
South Dakota GAME REPORT

No. 2006 - 04

2005

Annual Report

BIG GAME HARVEST PROJECTIONS

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PREFACE

Big game harvest estimates reported herein for the 2005 big game seasons were developed as described in Wildlife Survey Manual, 2003-2009, South Dakota Department of Game, Fish and Parks. Species-specific methodologies are reported there.

Wildlife Division personnel, Office of Wildlife Administration - Planning - Surveys Section (all seasons except Bighorn sheep and Mountain goat – Corey Huxoll) and Region I (Bighorn sheep and Mountain goat – Ted Benzon) were responsible for development of these harvest estimates, as part of Federal Aid for Wildlife Restoration as Project W-95-R, with the exception of Custer State Park reports developed by Gary Brundige, Division of Parks & Recreation. Harvest surveys were processed and encoded by Erin Moehring, Dana Ertz, and Corey Huxoll.

This report funded in part by Federal Aid Project W-95-R



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SPRING PRAIRIE TURKEY

In 2005, license sales totaled 5,663 (4,787 residents and 876 nonresidents) compared to 5,323 in 2004. There were 6,757 licenses available and overall tag sales totaled 7,864.

The survey sample size was 3,353 (59% of all hunters) and the response rate was 88.4%. Approximately 22% of responding hunters used the Internet to do so. The projected overall success rate for hunters was 58% and the projected harvest was 4,540 turkeys.

Spring prairie turkey hunters averaged 2.87 days hunting for a projected total of 16,253 hunting days for the April 9 through May 15 season (37 days). For those reporting, 11.5% said they purchased a license but did not hunt.

Double tag any-turkey licenses were available again this year and have been since 2001. An estimated 319 hens were harvested (7% of the total harvest) compared to 355 in 2004.

Respondents were asked to gauge their satisfaction of the season (1 being most satisfied, 7 being least satisfied) and the average response was 2.22.

Shotgun was again the equipment of choice for prairie turkey hunting. In 2005, 84% of hunters reported that they used a shotgun, 11% used a rifle, and 5% used something else to hunt with.

Comparison of the 2000-2005 Spring Prairie Turkey Seasons

Year	Res Lic	NR Lic	Tags	Harvest		Success	Avg Days Hunted	Satisf
				Toms	Hens			
2000	3,969	553	5,927	3,360	-	57%	2.75	2.52
2001	4,357	606	6,831	3,473	147	53%	2.49	2.53
2002	4,470	666	7,028	3,567	199	54%	2.65	2.36
2003	4,451	692	7,370	3,440	304	51%	2.74	2.24
2004	4,502	821	7,627	3,713	355	53%	2.71	2.31
2005	4,787	876	7,864	4,221	319	58%	2.87	2.22

2005 Spring Prairie Turkey Harvest Projections

County Unit		Licenses																			Harvest Estimates					Land Type Use				Weapon Type Use		
		Resident			Nonresident			Tags sold	Response Rate	Unit/ Subunit Success	Total			Ave. Days Hunted	Mean Satsfctn	Private Land	Public Land	Walk In Areas														
		Appl. 1st Choice *	Avail.	Licenses Sold	Appl. 1st Choice *	Avail.	Sold				Toms	Hens	Harvest																			
Bennett	27	30	30	5	2	3	33	94%	94%	31	0	31	2.32	2.19	20	0	4	11%	81%	7%												
Bon Homme	270	150	150	2	0	0	150	92%	77%	114	2	116	4.16	2.42	102	6	2	14%	85%	1%												
Brookings	99	20	20	9	0	0	20	95%	65%	13	0	13	5.11	3.00	7	5	0	100%														
Butte/Lawrence	258	450	363	87	36	119	964	87%	45%	378	55	433	3.83	2.40	265	3	6	10%	83%	7%												
Charles Mix	391	200	201	0	0	0	201	87%	72%	144	0	144	3.52	2.47	79	46	9	15%	81%	4%												
Clay	135	80	80	1	0	0	80	85%	68%	54	0	54	2.76	2.03	52	1	0	5%	91%	3%												
Corson	46	250	92	8	20	16	203	88%	35%	64	8	72	2.96	2.53	47	1	6	12%	84%	4%												
Custer	51	100	78	16	8	9	174	82%	33%	41	17	58	2.92	1.97	22	11	0	15%	77%	8%												
Davison/Hanson	112	60	60	0	0	0	60	95%	70%	42	0	42	3.63	2.47	41	0	0		82%	18%												
Deuel	49	20	20	0	0	0	20	100%	80%	16	0	16	2.55	1.70	11	2	2	6%	94%													
Dewey	84	130	100	16	10	14	168	88%	52%	72	15	87	2.53	2.27	47	12	3	6%	90%	3%												
Douglas	10	50	36	0	0	0	36	81%	44%	16	0	16	2.45	2.00	16	0	0	14%	77%	9%												
Fall River	100	250	163	49	20	53	432	96%	53%	200	29	229	3.33	2.54	93	16	34	10%	83%	7%												
Grant	262	80	80	0	0	0	80	90%	71%	57	0	57	2.79	2.05	38	1	15	2%	92%	6%												
Gregory	813	700	703	220	56	57	760	88%	67%	506	0	506	2.42	2.08	359	82	52	13%	81%	6%												
Haakon	101	300	185	30	24	40	225	91%	76%	168	2	170	2.36	2.11	127	0	0	16%	82%	2%												
Harding	132	200	178	28	16	38	216	84%	79%	170	0	170	2.27	1.98	19	128	2	43%	52%	5%												
Hughes	28	30	30	0	0	0	30	93%	50%	15	0	15	3.18	1.96	6	8	0	5%	90%	5%												
Hutchinson	79	50	52	0	0	0	52	88%	52%	27	0	27	4.26	2.78	25	2	0		100%													
Jackson	52	150	93	23	12	26	119	86%	76%	91	0	91	2.44	1.92	73	5	2	8%	78%	14%												
Jones	9	200	20	12	16	27	79	87%	49%	34	5	39	2.38	2.44	23	2	0	24%	73%	3%												
Lincoln	356	80	80	0	0	0	80	90%	58%	46	0	46	3.72	2.31	26	17	1	13%	85%	2%												
Lyman	105	60	60	17	5	5	65	89%	66%	43	0	43	2.78	1.88	22	16	4	10%	78%	12%												
Marshall	236	140	140	2	0	0	140	88%	49%	68	0	68	3.00	2.57	43	18	6		99%	1%												
Meade	152	300	188	105	24	137	650	87%	62%	378	28	406	2.80	2.21	224	0	0	14%	83%	3%												
Mellette	200	550	389	85	44	93	964	87%	55%	414	117	531	2.36	2.43	254	13	39	16%	83%	2%												
Pennington-East	76	300	120	40	24	66	372	89%	53%	182	15	197	2.64	1.99	108	11	2	16%	82%	2%												
Pennington-Mid	21	80	38	12	6	11	98	87%	54%	48	5	53	2.35	2.20	28	5	0	8%	83%	8%												
Perkins-N	25	100	32	6	8	10	42	83%	33%	14	0	14	2.12	2.38	9	2	1	21%	79%													
Perkins-S	26	100	53	29	8	25	156	75%	60%	79	14	93	2.47	2.16	47	3	6	17%	81%	2%												
Roberts	258	100	100	4	0	0	100	87%	57%	57	0	57	2.19	2.18	53	3	1	3%	97%													
Sanborn	49	30	30	0	0	0	30	87%	60%	18	0	18	2.96	1.88	14	3	0		95%	5%												
Shannon	4	50	14	8	4	10	24	93%	121%	29	0	29	1.71	1.64	19	0	0		100%													
Stanley	21	50	45	2	4	2	47	96%	30%	14	0	14	2.42	2.44	9	4	0	3%	94%	3%												
Todd	13	80	21	12	6	21	42	90%	71%	30	0	30	2.17	2.25	28	0	0	3%	94%	3%												
Tripp	289	400	384	57	32	55	439	88%	63%	275	0	275	2.20	1.94	227	24	6	8%	90%	3%												
Turner	36	40	40	0	0	0	40	95%	55%	22	0	22	4.45	2.34	20	2	0		95%	5%												
Union	159	46	92	3	0	0	92	91%	58%	52	1	53	2.58	2.14	45	5	2	18%	70%	12%												
Yankton	296	150	150	2	0	1	151	89%	63%	95	0	95	3.80	2.02	84	5	2	9%	84%	7%												
Ziebach	27	200	77	23	16	38	230	91%	48%	104	6	110	2.25	2.26	61	3	3	4%	92%	4%												
Totals	5,457	6,356	4,787	913	401	876	7,864	88.4%	57.7%	4,221	319	4,540	2.87	2.22	2,793	465	210	11%	84%	5%												
Response rate for all units combined was																					88.4%											

Response rate for all units combined was

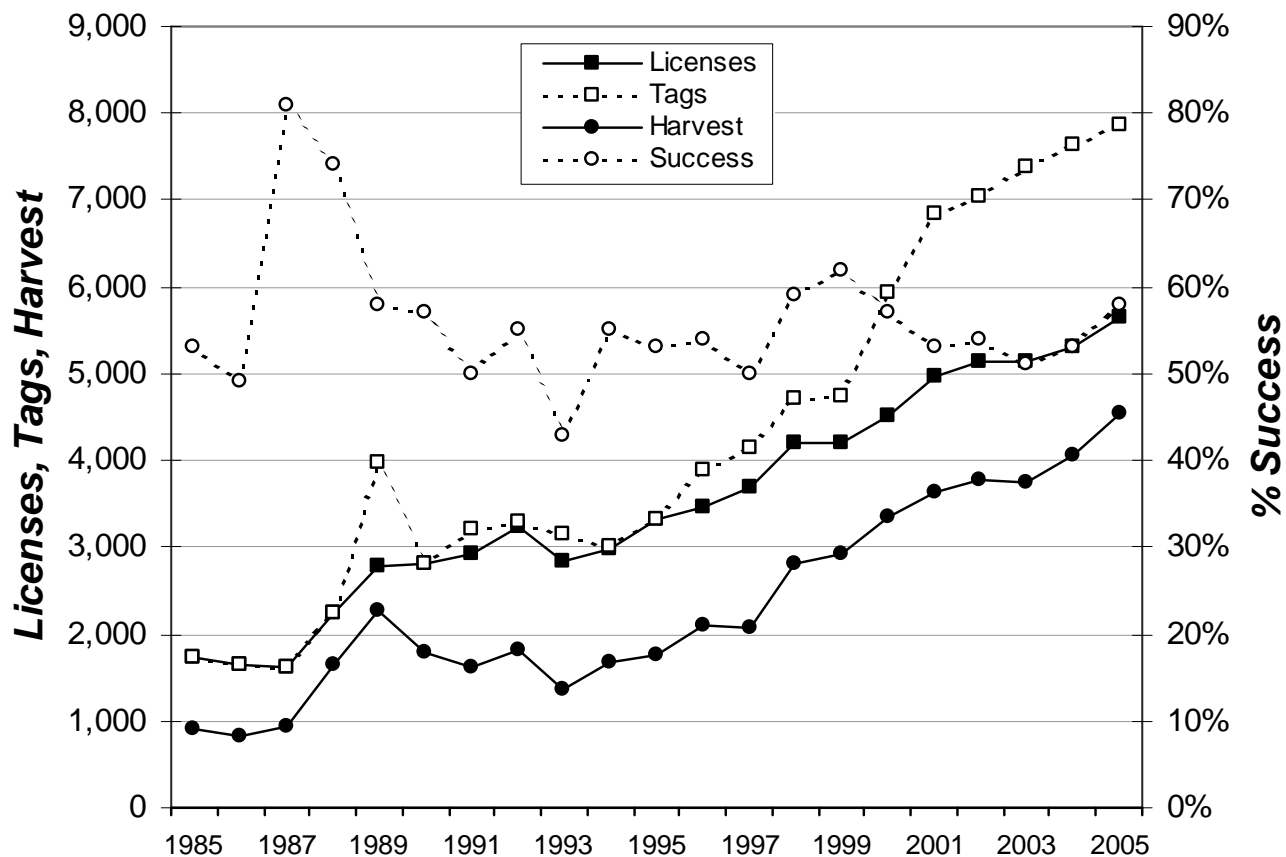
88.4%

Units with less than 85% response rate and may not be within accepted tolerance for data accuracy.

* Number of 1st drawing applicants with that season as 1st choice.

Spring Prairie Turkey Reported Harvest Dates					
Date	# Rptd	% Total	Date	# Rptd	% Total
4/9	249	13.6%	4/28	41	2.2%
4/10	78	4.3%	4/29	54	3.0%
4/11	16	0.9%	4/30	91	5.0%
4/12	26	1.4%	5/1	66	3.6%
4/13	30	1.6%	5/2	26	1.4%
4/14	21	1.1%	5/3	21	1.1%
4/15	56	3.1%	5/4	24	1.3%
4/16	113	6.2%	5/5	25	1.4%
4/17	64	3.5%	5/6	53	2.9%
4/18	30	1.6%	5/7	104	5.7%
4/19	27	1.5%	5/8	47	2.6%
4/20	42	2.3%	5/9	23	1.3%
4/21	28	1.5%	5/10	20	1.1%
4/22	58	3.2%	5/11	23	1.3%
4/23	95	5.2%	5/12	17	0.9%
4/24	44	2.4%	5/13	28	1.5%
4/25	24	1.3%	5/14	59	3.2%
4/26	15	0.8%	5/15	70	3.8%
4/27	22	1.2%	Total	1,830	
Weekend dates are in bold				Apr 9-26	55.5%
				Apr 27-May 15	44.5%

Spring Firearm Prairie Turkey 1985-2005



SPRING BLACK HILLS TURKEY

An unlimited number of licenses were available and 6,397 licenses were issued for the 2005 Spring Black Hills Turkey season (3,754 residents, 2,643 nonresidents), an increase in over 10% from 2004. All licenses consisted of single tags for male turkeys only.

The survey sample size was 1,596 (25% of the total number of licensees) and the response rate was 86.9%. Approximately 25% of responding hunters used the Internet to do so. The projected success rate was 42% and the projected harvest was 2,666 male turkeys. Approximately 20% of hunters who were successful at harvesting a turkey did so on the opening weekend of the season.

The season was open from April 9 through May 15, a total of 37 days. Hunters averaged 3.53 days of hunting for a projected total of 22,582 days of recreation for the season.

Shotgun was again the equipment of choice for hunting. In 2005, 87% of responding hunters reported that they used a shotgun, 9% used a rifle, and 4% used something else to hunt with.

Comparison of the 2000-2005 Spring Black Hills Turkey Seasons

Year	Licenses Issued	Tom Harvest	Avg Days Hunted	Success	Average Satisfaction
2000	3,374	1,288	3.90	38%	-
2001	3,998	1,379	3.78	35%	-
2002	4,761	1,503	3.81	32%	2.48
2003	5,053	1,456	3.49	29%	2.37
2004	5,798	2,494	3.58	43%	2.33
2005	6,397	2,666	3.53	42%	2.34

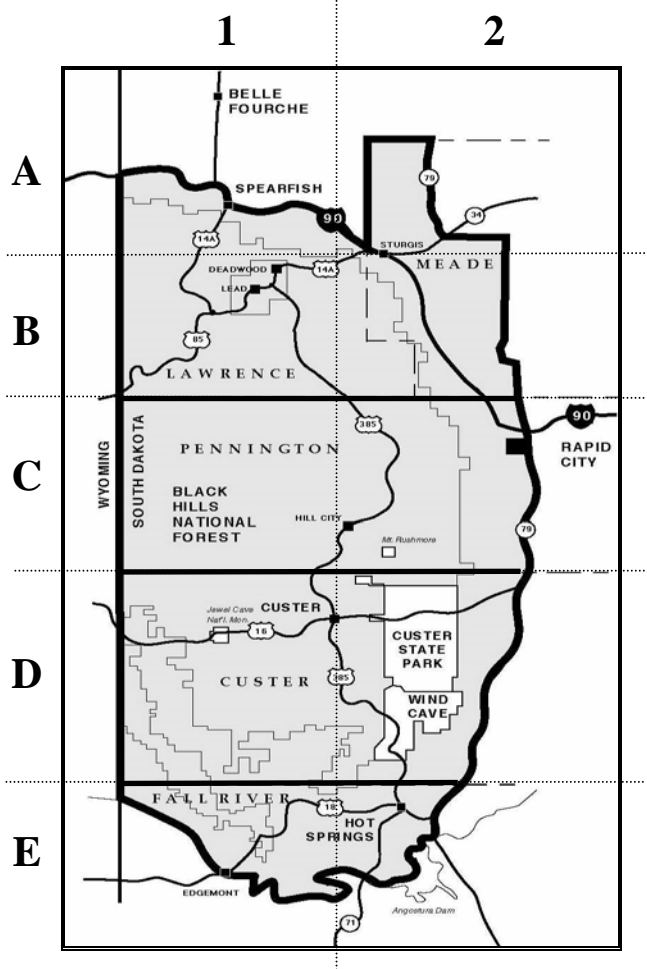
2005 Spring Black Hills Turkey Harvest Projections

Last Revised:		Licenses																			
8/9/2005		Resident			Nonresident			Unit/ Subunit		Harvest Estimates					Land Type Use			Weapon Type Use			
		Appl. 1st			Appl. 1st					Response	Success	Total	Ave. Days	Mean	Private	Public	Own	Rifle	Shotgun	Other	
Unit/Type		Choice *	Avail.	Sold	Choice *	Avail.	Sold	Rate		Toms	Hens	Harvest	Hunted	Satsfctn	Land	Land	Land				
400A-19		1,734	Unlim	3,754	1,191	Unlim	2,643	86.9%	#	42%	2,666	0	2,666	3.53	2.34	844	4,963	134	9%	87%	4%

Response rate for the season was **86.9%**

Seasons with less than 90% response rate and may not be within accepted tolerance for data accuracy.

* Number of 1st drawing applicants with that season as 1st choice.



Map used to assess harvest location distribution for the Spring Black Hills Turkey season.

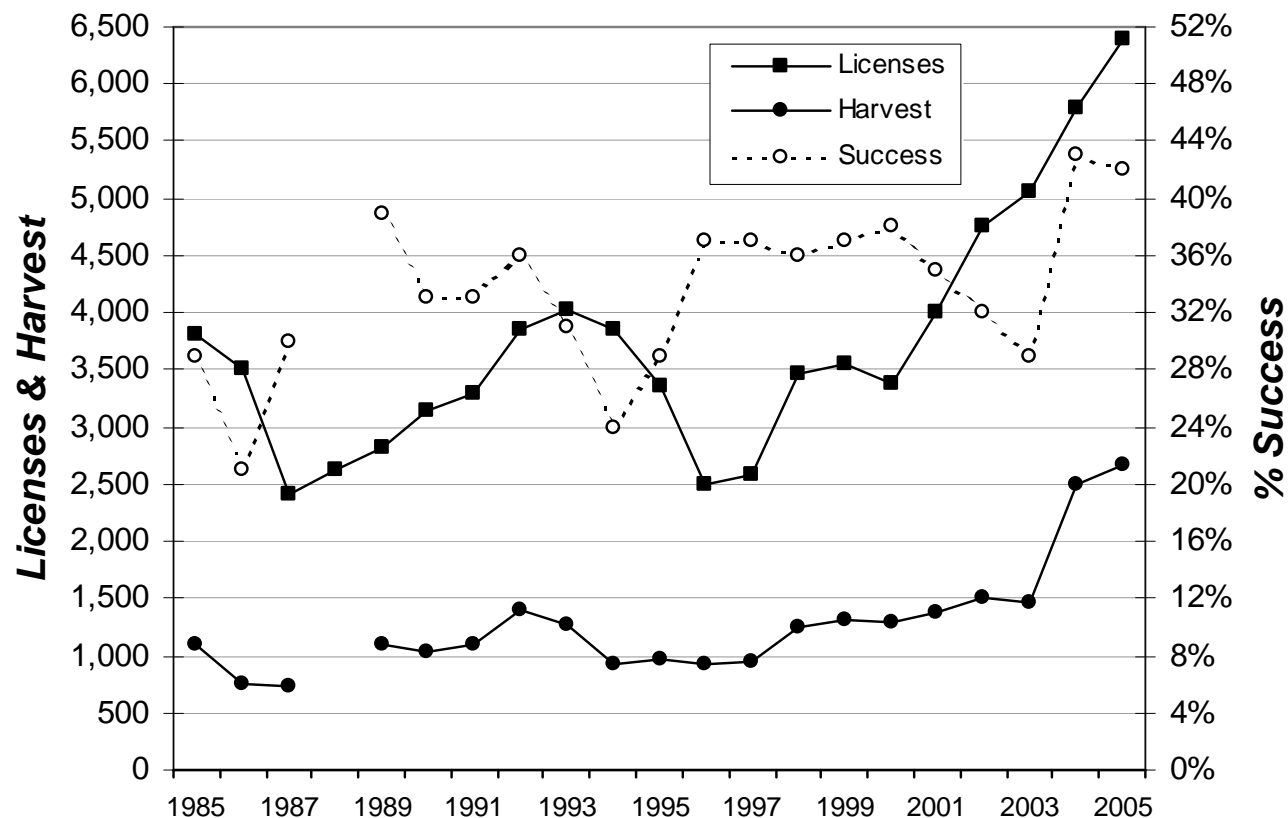
2005 Spring Black Hills Turkey Harvest Distribution

Harvest Location	Hunter Reports	% of Total Reports	Projected Harvest
A?	3	0.5%	13
A1	29	5.0%	133
A2	7	1.2%	32
B?	9	1.6%	43
B1	40	7.0%	187
B2	50	8.7%	232
C?	9	1.6%	43
C1	96	16.7%	445
C2	92	16.0%	427
D?	20	3.5%	93
D1	69	12.0%	320
D2	52	9.0%	240
E?	4	0.7%	19
E1	38	6.6%	176
E2	27	4.7%	125
UNK	33	5.7%	152
Total	575	100.0%	2,666

Spring Black Hills Turkey Reported Harvest Dates

Date	# Rptd	% Total	Date	# Rptd	% Total
4/9	66	12.3%	4/28	7	1.3%
4/10	44	8.2%	4/29	12	2.2%
4/11	29	5.4%	4/30	19	3.5%
4/12	22	4.1%	5/1	9	1.7%
4/13	14	2.6%	5/2	2	0.4%
4/14	23	4.3%	5/3	2	0.4%
4/15	13	2.4%	5/4	7	1.3%
4/16	33	6.2%	5/5	11	2.1%
4/17	24	4.5%	5/6	12	2.2%
4/18	18	3.4%	5/7	15	2.8%
4/19	10	1.9%	5/8	5	0.9%
4/20	11	2.1%	5/9	4	0.7%
4/21	11	2.1%	5/10	9	1.7%
4/22	14	2.6%	5/11	1	0.2%
4/23	21	3.9%	5/12	4	0.7%
4/24	14	2.6%	5/13	6	1.1%
4/25	13	2.4%	5/14	7	1.3%
4/26	7	1.3%	5/15	10	1.9%
4/27	7	1.3%	Total	536	
			Apr 9-26	72.3%	
Weekend dates are in bold			Apr 27-May 15	27.7%	

Black Hills Spring Turkey 1985-2005



SPRING ARCHERY TURKEY

There were 1,778 resident and 401 nonresident licenses sold for a total of 2,179 licensed spring archery turkey hunters in 2005, an increase of 32% from 2004.

For harvest information, 25% of the license holders were sampled for an overall sample size of 541. The response rate was 85.2%. Approximately 24% of responding hunters used the Internet to do so.

The projected harvest based on survey respondents was 591 male turkeys, an increase of over 15% from 2004, for a success rate of 27%. The season was open from April 9 through May 15, a total of 37 days. The projected total number of days hunted was 9,718, an average of 4.46 days per hunter.

In 2005, approximately 14% of the hunters surveyed harvested their turkey on public land, 83% on private land and 3% on Walk-In-Areas.

Comparison of the 2000-2005 Spring Archery Turkey Seasons

Year	Licenses Sold		Tom Harvest	Success	Avg Days Hunted	Satisfaction
	Resident	Nonresident				
2000	668	158	168	20%	5.55	2.63
2001	702	213	219	23%	4.37	2.88
2002	825	237	283	27%	4.53	2.53
2003	954	265	347	29%	4.26	2.28
2004	1,330	322	512	31%	4.62	2.39
2005	1,778	401	591	27%	4.46	2.39

2005 Spring Archery Turkey Harvest Projections

Last Revised: 8/9/2005		Licenses						Harvest					Hunted Land Use			Harvested Land use		
		Resident			Nonresident			Response Rate	Unit/ Subunit Success	Estimates			Public Land	Own Land	Other Private	Public Land	Private Land	Walk-In Areas
Unit/Type	Appl. 1st Choice *	Avail.	Sold	Appl. 1st Choice *	Avail.	Sold	Toms			Ave. Days Hunted	Mean Satsfctn							
ST1-32	946	unlim.	1,778	148	unlim.	401	85.2% #	27.1%	591	4.46	2.39	36%	7%	57%	14%	83%	3%	
Response rate for the season was 85.2%																		
# Seasons with less than 90% response rate and may not be within accepted tolerance for data accuracy.																		
* Number of 1st drawing applicants with that season as 1st choice.																		

Response rate for the season was 85.2%

Seasons with less than 90% response rate and may not be within accepted tolerance for data accuracy.

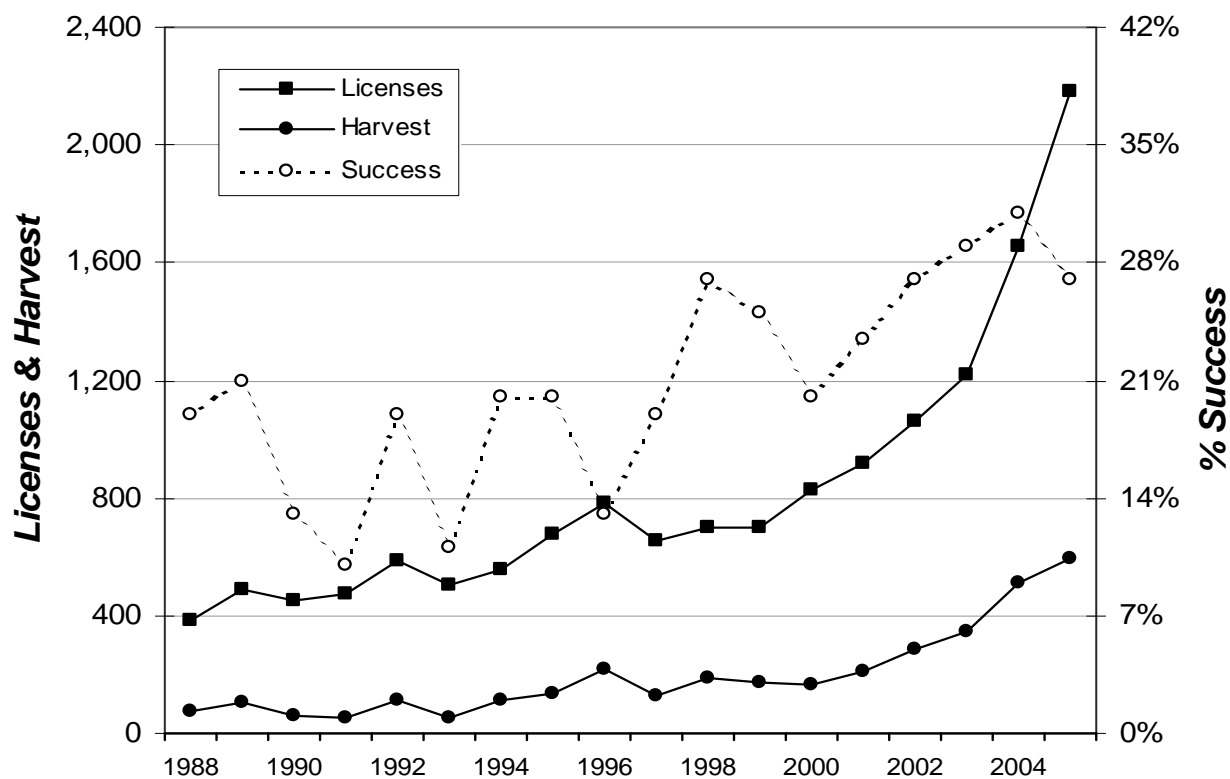
* Number of 1st drawing applicants with that season as 1st choice.

2005 Spring Archery Turkey Season Reported Hunter Distribution

Hunter Reports			Hunters Reports		
County	Number	% of Total	County	Number	% of Total
Gregory	58	11.62%	Tripp	8	1.60%
Lincoln	46	9.22%	Bon Homme	7	1.40%
Pennington	38	7.62%	Brule	6	1.20%
Grant	34	6.81%	Butte	6	1.20%
Minnehaha	29	5.81%	Haakon	6	1.20%
Charles Mix	25	5.01%	Brookings	5	1.00%
Union	23	4.61%	Jackson	5	1.00%
Lawrence	22	4.41%	Hughes	4	0.80%
Meade	22	4.41%	Day	3	0.60%
Yankton	21	4.21%	Harding	3	0.60%
Custer	17	3.41%	McCook	3	0.60%
Roberts	17	3.41%	Sanborn	3	0.60%
Clay	14	2.81%	Corson	2	0.40%
Fall River	12	2.40%	Dewey	2	0.40%
Marshall	12	2.40%	Mellette	2	0.40%
Hanson	11	2.20%	Ziebach	2	0.40%
Davison	10	2.00%	Hutchinson	1	0.20%
Deuel	9	1.80%	Turner	1	0.20%
Lyman	9	1.80%	Todd	1	0.20%

Hunters were allowed to indicate 2 counties they hunted in.

Spring Archery Turkey 1988-2005



FALL PRAIRIE TURKEY

In 2005, 4,105 licenses (3,818 resident, 287 nonresident) were sold for the Fall Prairie Turkey season in South Dakota, which totaled 6,196 tags. All tags were valid for either a tom or a hen.

A random sample of 2,122 hunters was taken (52% of total license-holders), and 1,857 responded for an 88% response rate. Approximately 23% of responding hunters used the Internet to do so.

The fall season ran from October 1 through December 31, a total of 92 days. Respondents reported hunting an average of 2.60 days, which projected to a total of 10,673 recreation days for the season.

Harvest projections indicated 2,062 toms were taken along with 1,616 hens for a total of 3,678 turkeys. The estimated success rate for the season was 59%. The mean satisfaction score reported by hunters was 2.38 (1 representing "very satisfied" and 7 representing "very dissatisfied").

Successful respondents indicated 83% harvested their turkey(s) on private land, 11% on public land and 6% on walk-in areas.

Hunters were also asked to indicate the type of equipment they mostly used during their fall turkey hunt. Hunters were only able to respond with a single equipment type. Approximately 75% reported using a shotgun, 17% a rifle and 8% some other type of equipment.

Comparison of the 1997-2005 Fall Prairie Turkey seasons:

Year	Licenses	Tags	HARVEST				Avg Days	Average
	Sold	Sold	Toms	Hens	Total	%Success	Hunted	Satisfactn
1997	3,212	4,556	1,463	1,156	2,619	57%	2.48	NA
1998	3,499	4,681	1,595	1,120	2,715	58%	2.40	2.48
1999	3,233	5,627	2,006	1,381	3,387	60%	2.49	2.49
2000	3,674	6,184	1,953	1,113	3,066	50%	2.33	2.52
2001	3,524	5,761	1,604	1,512	3,116	54%	2.69	2.41
2002	3,649	5,520	1,545	1,116	2,661	48%	2.77	2.39
2003	3,572	5,458	1,555	1,339	2,894	53%	2.66	2.19
2004	3,734	5,394	1,568	1,150	2,718	50%	3.05	2.32
2005	4,105	6,196	2,062	1,616	3,678	59%	2.60	2.38

Fall Prairie Turkey		
Reported Harvest Dates		
Month	# Rptd	% Total
October	258	34.6%
November	250	33.5%
December	238	31.9%
Total	746	

2005 Fall Prairie Turkey Harvest Projections

Last Revised:
26-May-06

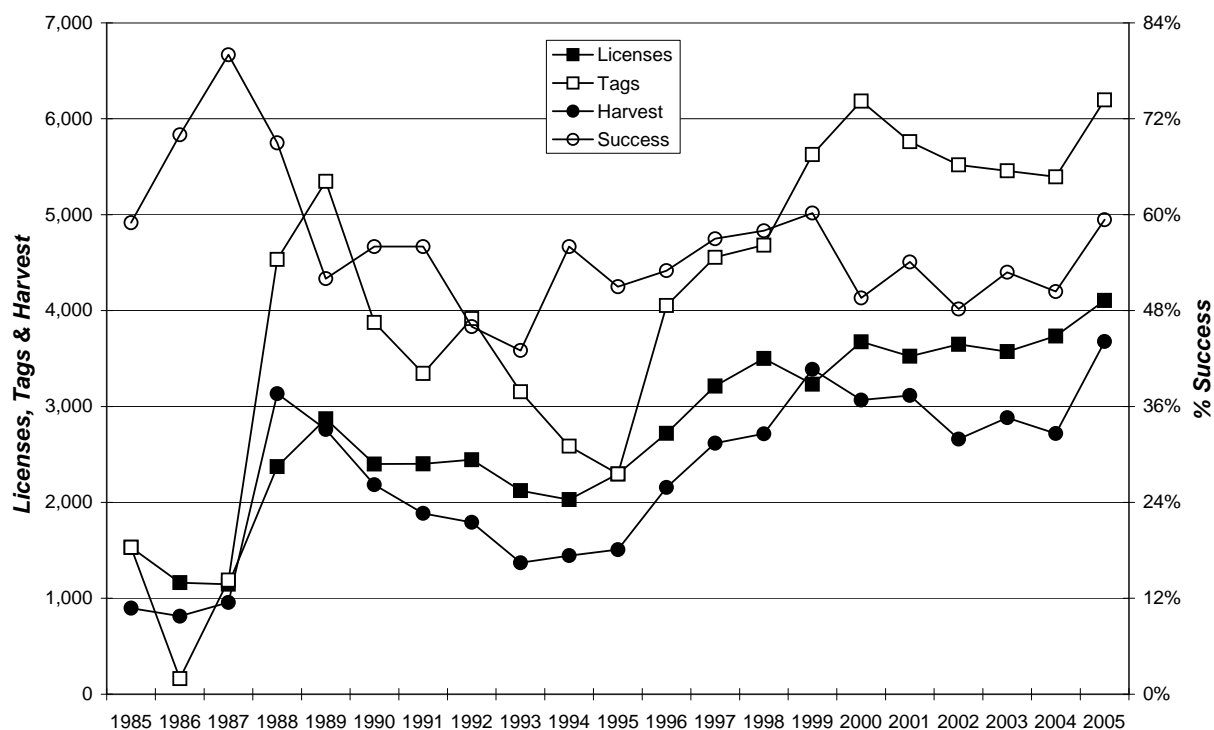
Unit	Licenses										Harvest Projections					Harvest Location		
	Resident			Nonresident			Tags	Response	Unit/	Total			Avg Days	Mean Satisfactn	Public	Private	Walk-In	
	Appl. 1st	Avail.	Sold	Appl. 1st	Avail.	Sold			Subunit	Turkey	Hens	Harvest						Hunted
Choice *	Choice *			Choice *			Choice *	Choice *	Choice *	Success	Toms	Hens	Harvest	Hunted	Score	Land	Land	Walk-In
Pennington-East	12	150	55	5	12	11	132	86%	37%	37	12	49	3.0	2.4	2	23	2	
Yankton	79	100	100	0	0	0	100	92%	45%	32	13	45	4.2	2.4	0	42	0	
Bennett	26	40	41	4	4	4	45	89%	93%	26	16	42	1.9	2.0	1	36	1	
Bon Homme	81	100	100	0	0	0	100	99%	72%	52	20	72	3.5	2.2	2	63	0	
Butte/Lawrence	90	450	206	13	36	20	452	84% #	57%	148	108	256	2.3	1.7	3	111	0	
Charles Mix	134	300	295	0	0	0	295	82% #	44%	76	53	129	2.5	2.8	33	78	3	
Clay	29	20	20	0	0	0	20	100%	15%	3	0	3	1.8	2.6	0	3	0	
Corson	18	200	63	4	16	18	162	91%	50%	36	45	81	2.2	2.1	3	31	3	
Custer/Penn	25	150	78	1	12	2	160	82% #	41%	28	37	65	3.7	2.7	9	24	0	
Dewey	48	100	95	15	8	13	216	90%	97%	116	93	209	1.5	1.8	12	75	0	
Fall River	35	300	129	3	24	17	292	87%	63%	98	86	184	2.6	1.8	15	81	15	
Grant	76	150	147	0	0	0	147	91%	73%	64	44	108	2.2	2.2	11	63	31	
Gregory	222	600	578	29	48	63	641	89%	80%	278	234	512	2.0	2.2	44	294	32	
Haakon	17	150	87	2	12	11	196	88%	72%	75	67	142	2.0	2.4	4	63	0	
Harding	118	250	253	6	20	17	540	81% #	57%	149	157	306	2.7	2.8	44	101	12	
Hughes	3	36	22	0	0	0	22	88%	45%	6	4	10	2.6	2.3	1	6	0	
Hutchinson	9	20	19	0	0	0	19	100%	11%	2	0	2	3.3	3.2	0	2	0	
Jackson	37	200	80	1	16	4	168	86%	57%	55	40	95	1.7	2.7	3	40	2	
Jones	3	100	14	0	8	3	17	94%	41%	6	1	7	1.6	2.1	0	7	0	
Lincoln	56	100	100	0	0	0	100	85%	24%	19	5	24	3.5	2.3	6	13	1	
Lyman	47	100	101	7	8	7	108	85%	74%	55	25	80	3.7	2.4	16	41	2	
Marshall/Day	66	275	217	0	0	0	317	84% #	61%	106	88	194	2.8	2.5	14	81	7	
Meade/Penn NE	26	250	113	4	20	10	246	83% #	38%	71	23	94	2.5	2.4	5	52	0	
Mellette	49	500	206	9	40	51	514	89%	71%	165	202	367	2.1	2.8	15	147	7	
Perkins N	18	100	52	6	8	8	120	78% #	27%	24	8	32	1.9	2.6	3	17	0	
Perkins S	18	150	69	2	12	4	146	90%	57%	43	40	83	2.4	2.7	0	33	0	
Roberts	126	350	348	0	0	0	496	93%	57%	173	108	281	2.7	2.4	5	178	10	
Stanley	8	50	19	0	4	1	20	88%	45%	1	8	9	1.9	2.2	0	7	0	
Tripp	81	100	100	11	8	8	216	87%	42%	65	26	91	2.3	2.9	0	57	0	
Turner	18	20	21	1	0	0	21	80% #	48%	7	3	10	3.3	2.6	0	9	0	
Union	45	20	20	0	0	0	20	100%	55%	8	3	11	5.9	2.5	0	9	0	
Ziebach	8	300	49	4	24	14	126	79% #	54%	30	38	68	1.7	2.1	2	33	0	
Shannon	0	30	6	1	3	1	7	100%	100%	2	5	7	2.0	1.3	0	5	0	
Todd	4	50	15	0	4	0	15	73% #	67%	6	4	10	2.8	3.1	0	9	0	
Totals	1,632	5,811	3,818	128	347	287	6,196	87.5%	59.4%	2,062	1,616	3,678	2.60	2.38	253	1,834	128	
															11%	83%	6%	

The response rate for all units combined was: **88%**

* Number of 1st drawing applicants with that season as 1st choice.

Harvest projections were developed for units where response rate was less than 85% and may not be within +/- 15% of the sample statistic.

Fall Prairie Turkey 1985-2005



FALL BLACK HILLS TURKEY

In 2005 there were 1,395 Fall Black Hills Turkey licenses (1,312 resident, 83 nonresident) sold in South Dakota. All were single tag licenses valid for either a tom or a hen.

Of the 698 license-holders that were sampled, 605 responded for an 87% response rate. Approximately 26% of responding hunters used the Internet response system.

The fall season ran from October 1 through October 31, a total of 31 days (16 days in 2004, 9 days in 2003). Respondents reported hunting an average of 2.5 days, which projected to a total of 3,488 recreation days for the season.

An estimated 321 toms were harvested along with 399 hens, a total of 720 turkeys. The overall projected success rate for this season was 52%. The mean satisfaction score reported by hunters was 2.0 (1 representing "very satisfied" and 7 representing "very dissatisfied").

Respondents indicated 86% hunted on public land, 11% on private land and 3% hunted on their own land.

Hunters were also asked to indicate the type of equipment they mostly used during their fall turkey hunt. Hunters were only able to respond with a single equipment type. Approximately 71% reported using a shotgun, 22% a rifle and 7% some other type of equipment.

Comparison of the 1999-2005 Fall Black Hills Turkey seasons:

YEAR	LICENSES SOLD		HARVEST			Avg Days Hunted	Average Satisfaction
	Resident	Nonresid	Toms	Hens	%Success		
1999	645	30	172	222	58%	NA	NA
2000	595	33	123	210	54%	2.21	NA
2001	No Season						
2002	300	25	104	78	56%	2.2	2.1
2003	400	32	114	165	65%	1.8	2.1
2004	708	42	206	270	63%	2.1	2.0
2005	1,312	83	321	399	52%	2.5	2.0

2005 Fall Black Hills Turkey Harvest Projections

Last Revised: 26-May-06		Licenses						Harvest Projections									
		Resident			Nonresident			Response Rate	Unit/ Subunit Success	Total		Average Days Hunted	Mean Satisfctn Score	Land Hunted Most			
		Appl. 1st Choice *	Avail.	Sold	Appl. 1st Choice *	Avail.	Sold			Toms	Hens			Turkey Harvest	Own Land	Public Land	Other Private
Unit/Type		691	1500	1312	55	120	83	87%	52%	321	399	720	2.5	2.0	39	950	120

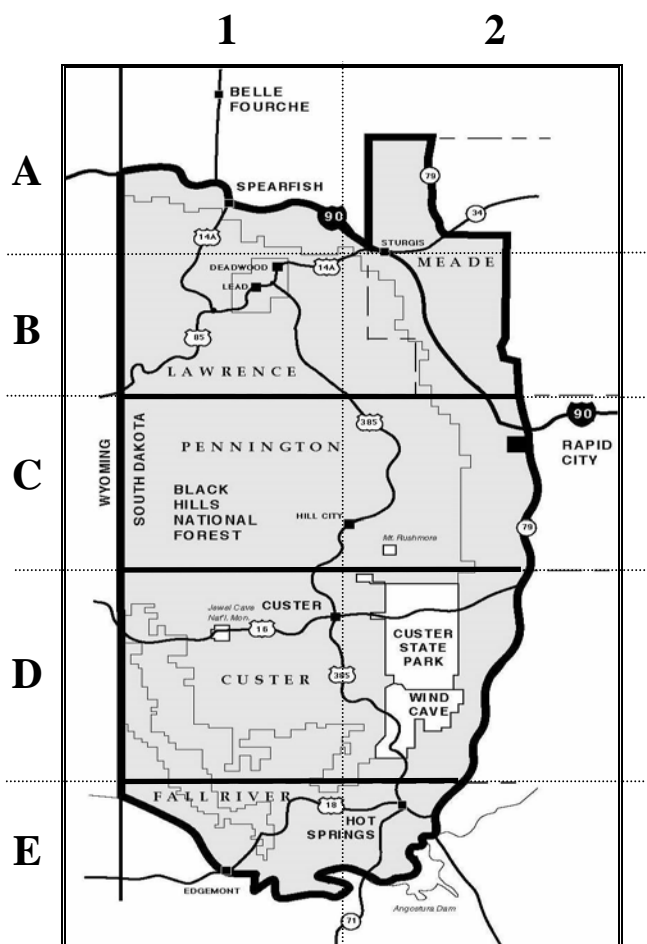
The response rate for all units combined was:

87.0%

* Number of 1st drawing applicants with that season as 1st choice.

Harvest projections were developed for units where response rate was less than 85% and may not be within +/- 15% of the sample statistic.

South Dakota Game Report No 2006-04 - 2005 Big Game Harvest Projections
Corey Huxoll



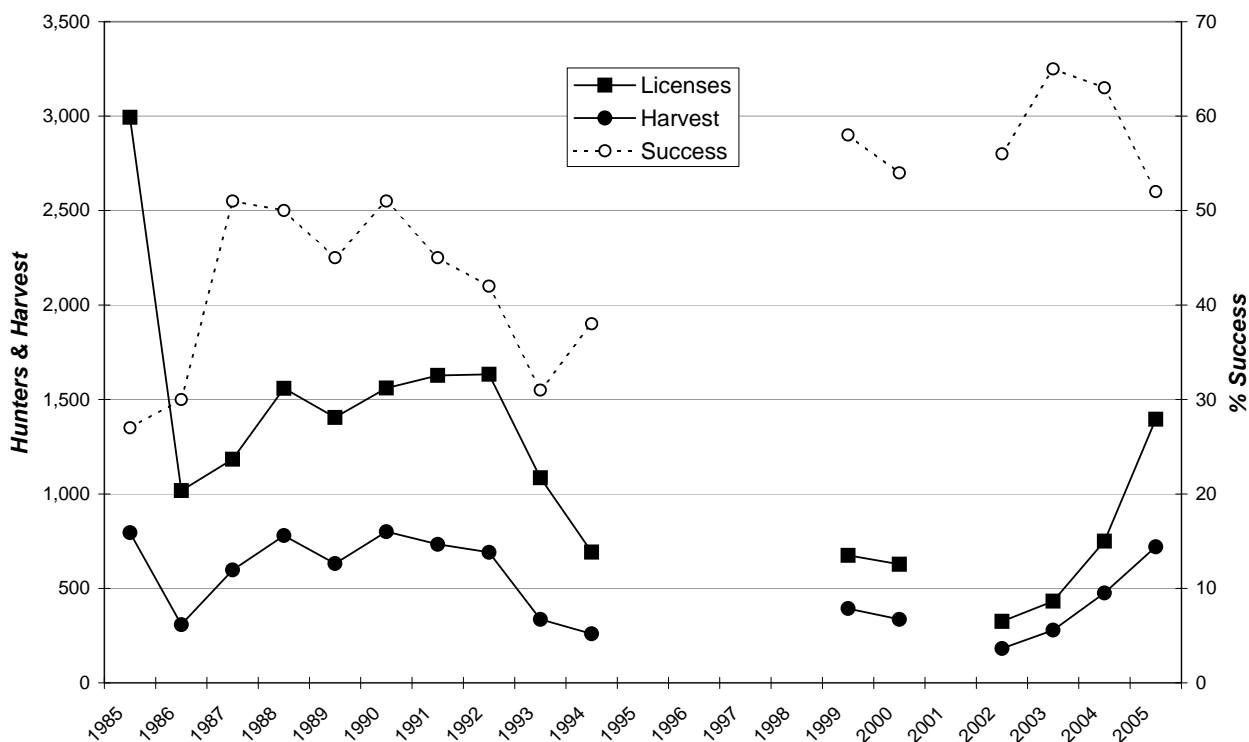
2005 Fall Black Hills Turkey Harvest Distribution

Harvest Location	Hunter Reports	% of Total Reports	Projected Harvest
A1	13	4.8%	35
A2	2	0.7%	5
B	3	1.1%	8
B1	31	11.4%	82
B2	16	5.9%	42
C	8	3.0%	22
C1	43	15.9%	114
C2	67	24.7%	178
D	15	5.5%	40
D1	44	16.2%	117
D2	20	7.4%	53
E	1	0.4%	3
E1	5	1.8%	13
E2	3	1.1%	8
Total	271	100.0%	720

Map used to assess harvest location distribution for the 2005 Fall Black Hills Turkey season.

Black Hills Turkey Reported Harvest Dates					
Date	# Rptd	% Total	Date	# Rptd	% Total
10/1	21	7.3%	10/17	4	1.4%
10/2	21	7.3%	10/18	3	1.0%
10/3	8	2.8%	10/19	7	2.4%
10/4	6	2.1%	10/20	5	1.7%
10/5	10	3.5%	10/21	7	2.4%
10/6	14	4.8%	10/22	10	3.5%
10/7	3	1.0%	10/23	5	1.7%
10/8	21	7.3%	10/24	9	3.1%
10/9	16	5.5%	10/25	5	1.7%
10/10	9	3.1%	10/26	6	2.1%
10/11	4	1.4%	10/27	4	1.4%
10/12	7	2.4%	10/28	8	2.8%
10/13	3	1.0%	10/29	9	3.1%
10/14	9	3.1%	10/30	10	
10/15	18	6.2%	10/31	11	
10/16	16	5.5%			
Total				289	
Weekend dates are in bold					

Black Hills Fall Turkey 1985-2005



ARCHERY ANTELOPE

There were 1,255 archery antelope licenses issued in 2005 (993 resident and 262 nonresident) and approximately 50% of all license holders were sampled. The survey response rate was 81%, with 28% responding over the Internet.

The overall success rate for the archery season was projected to be 34%, with 376 bucks, 22 does, 15 buck-kids, and 10 doe-kids harvested. Approximately 13%, 77%, and 10% of hunters that reported the date they harvested an antelope did so in August, September, and October, respectively. The archery season ran from August 20 through October 31, except when and where a state firearm antelope season was open.

Average hunter satisfaction was 2.28 and was based on a numerical scale from 1 (very satisfied) to 7 (very dissatisfied), 4 being neutral.

2005 Archery Antelope Harvest Projections

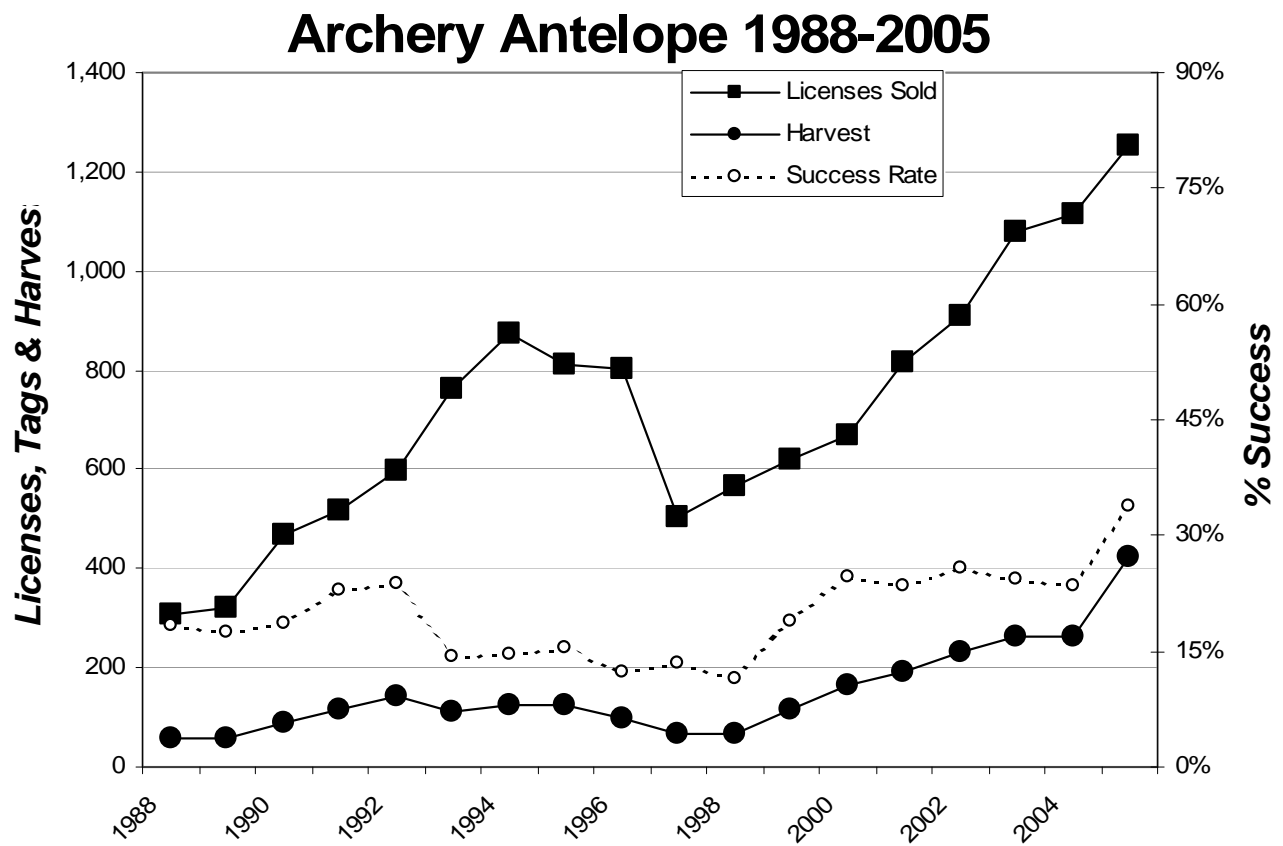
Last Revised: 02/07/06						Harvest Projections					Mean Satisfctn Score	Avg Days Hunted	Harvest Location		
						Response Rate	Unit/Subunit Success	Bucks	Does	Buck Kids			Doe Kids	Total Harvest	Private Land
Unit/Type	Available	Sold	Rate												
ST1-41	No Limit (Res)	993	79%	#	30%	251	20	13	10	294	2.29	4.35	208	46	33
ST1-41	No Limit (NR)	262	89%		48%	122	2	2	0	126	2.25	4.16	98	5	19
Totals		1,255	81%		33.7%	376	22	15	10	423	2.28	4.31	306	51	52

Harvest summaries for 1997-2005 Archery Antelope

YEAR	Licenses Sold		Harvest		Success	Avg. Days Hunted	Average Satisfaction
	Resident	Nonresiden t	Bucks	Does			
1997	449	57	62	6	13%	4.0	
1998	488	78	56	9	11%	4.0	
1999	512	106	103	14	19%	5.2	
2000	539	130	138	27	25%	4.68	2.54
2001	631	186	176	17	24%	4.74	2.64
2002	711	199	210	24	25%	5.12	2.70
2003	866	212	240	23	24%	4.83	2.67
2004	837	278	241	21	23%	4.76	2.65
2005	993	262	391	32	34%	4.31	2.28

Distribution of 2005 Archery Antelope by county of harvest

County	No. Reported	% of Total	County	No. Reported	% of Total	County	No. Reported	% of Total
Harding	58	34.3%	Corson	4	2.4%	Hughes	1	0.6%
Meade	27	16.0%	Custer	3	1.8%	Hyde	1	0.6%
Perkins	21	12.4%	Lyman	3	1.8%	Jackson	1	0.6%
Butte	18	10.7%	Stanley	2	1.2%	Jones	1	0.6%
Fall River	13	7.7%	Lawrence	1	0.6%	Walworth	1	0.6%
Pennington	7	4.1%	Buffalo	1	0.6%			
Ziebach	5	3.0%	Dewey	1	0.6%	Total	169	



FIREARM ANTELOPE

There were a total of 10,831 licenses available (9,910 resident, 921 nonresident) for the 2005 Firearm Antelope hunting season, making a total of 19,469 tags available. A total of 7,809 licenses were sold (7,150 resident, 659 nonresident) representing 13,850 total tags.

A random sampling of 3,537 hunters was taken from the total license sales. From those, 3,066 surveys were returned for an 86.7% response rate, with 23.5% of those responding over the Internet.

The firearm antelope season was open 14 days from October 1 – 14. Respondents reported hunting an average of 1.82 days each. That projected to 14,212 total recreation days for the season. Of those responding, 8.3% reported they did not hunt at all.

The harvest projection for the season was 4,118 adult bucks, 3,554 adult does, 685 kid bucks, and 783 kid does (9,140 total). The projected overall success for the season was 66%, down from 71% in 2004.

Those surveyed were also asked to list the type of land they harvested an antelope on during the season. For those responding, 64.1% harvested an antelope on private land, 17.6% on public land and 18.3% on walk-in-area land.

Harvest summaries for the 1997-2005 Firearm Antelope seasons

YEAR	Licenses Sold		Harvest			Success	Avg. Days Hunted	Average Satisfaction
	Resident	Nonres	Bucks	Does	Total			
1997	2,901	0	1,338	646	1,984	68%	1.53	2.99
1998	2,710	0	1,398	430	1,828	66%	1.84	3.18
1999	3,651	0	1,882	745	2,627	72%	1.90	3.02
2000	4,165	0	2,194	1,148	3,342	71%	1.71	2.69
2001	4,651	314	3,006	1,650	4,656	70%	1.82	2.70
2002	4,495	318	2,957	1,487	4,444	68%	1.92	2.61
2003	5,340	419	3,671	2,277	5,948	70%	2.04	2.61
2004	5,783	448	3,900	3,132	7,032	71%	2.07	2.64
2005	7,150	659	4,803	4,337	9,140	66%	1.82	2.38

Distribution of harvest reports for the 2005 season.

All units			Split season units only		
harvest date	reports	% total	harvest date	reports	% total
1001	1,241	40.5%	1001	739	37.6%
1002	462	15.1%	1002	282	14.4%
1003	96	3.1%	1003	59	3.0%
1004	50	1.6%	1004	25	1.3%
1005	50	1.6%	1005	24	1.2%
1006	51	1.7%	1006	26	1.3%
1007	79	2.6%	1007	52	2.6%
1008	516	16.8%	1008	404	20.6%
1009	232	7.6%	1009	167	8.5%
1010	79	2.6%	1010	55	2.8%
1011	40	1.3%	1011	24	1.2%
1012	58	1.9%	1012	39	2.0%
1013	55	1.8%	1013	30	1.5%
1014	58	1.9%	1014	39	2.0%
	3,067	100.0%		1,965	100.0%

Distribution of harvest by license type for Harding, Perkins, Butte, Meade, Fall River and eastern Pennington units

License type	buck		doe		% success
	bucks	does	kids	kids	
Any antelope	512	61	18	14	66%
Any + doe/kid	2,561	1,566	332	284	70%
2 Doe/kid	128	1,413	243	418	73%
Totals	3,201	3,071	592	709	71%

South Dakota Game Report No 2006-04 - 2005 Big Game Harvest Projections
Corey Huxoll

2005 Firearm Antelope Harvest Projections

Last Revised: 1 March 06

		Residents					Nonresidents			Harvest Projections										Mean	Avg
		Appl. 1st			Reg	LOL	Appl. 1st			Response	Success		Adults		Kids		Total	Satisf	Days		
Unit Description	Unit	Type	Choice*	Available	Sold	Sold	Choice*	Available	Sold	Rate	1st tag	2nd tag	Bucks	Does	Bucks	Does	Harvest	Score	Hunted		
Pennington NE	02A	48	34	80	54	5	6	7	6	90%	47%	47%	31	25	2	4	62	2.86	2.03		
	02C	48	219	100	101	0	8	8	7	85%	53%	35%	58	33	5	0	96	3.24	2.38		
	02C	49	10	100	73	0	4	8	5	90%	41%	27%	4	49	2	3	58	3.02	1.95		
Bennett	11A	48	53	20	20	3	2	2	2	92%	77%	46%	20	10	1	1	32	1.82	2.95		
	Butte NW1	15A	41	71	25	25	1	8	2	2	86%	86%		18	0	5	0	25	2.17	1.33	
Butte NW2	15A	48	182	100	100	0	19	8	8	88%	61%	89%	64	66	24	11	166	1.97	1.58		
	15A	49	24	100	47	0	14	8	9	74%	#	71%	29%	3	45	3	12	60	1.94	1.41	
	15E	41	15	25	24	0	2	2	2	75%	#	81%		17	0	0	5	21	2.00	1.83	
	15E	48	65	100	101	0	5	8	7	95%	43%	26%	45	13	12	4	75	2.37	1.60		
	15E	49	0	100	5	0	1	8	2	50%	#	100%	50%	0	7	4	0	11	1.00	3.00	
Butte/Lawrence1	15B	41	169	100	99	5	21	8	8	80%	#	86%		0	0	0	0	2.07	1.46		
	15B	48	409	250	253	5	32	20	20	86%	70%	69%	200	118	43	25	383	2.02	1.74		
	15B	49	19	325	136	0	7	26	16	76%	#	79%	61%	8	134	12	57	219	2.29	1.61	
Butte/Lawrence2	15F	41	49	100	98	0	1	8	8	91%		67%		0	0	0	0	2.65	1.55		
	15F	48	89	250	248	0	21	20	27	76%	#	64%	55%	182	102	26	20	326	2.46	1.67	
Corson	15F	49	5	325	17	0	5	26	13	64%	#	71%	57%	0	29	4	4	38	1.29	2.43	
	20A	41	173	100	100	7	16	8	7	91%		92%		111	11	3	0	115	1.97	1.71	
	20A	43	7	100	75	0	1	8	8	65%	#	70%		0	42	3	8	63	2.00	1.58	
Custer/Penn C	21A	48	154	100	100	1	9	8	6	90%	65%	41%	70	36	5	3	112	2.29	1.79		
	21A	49	8	50	28	0	6	4	1	95%	62%	38%	0	22	5	0	29	1.90	1.62		
Dewey	24A	41	53	60	60	0	22	5	5	88%	65%		35	3	1	1	40	2.81	1.66		
F River/Custer SW1	27A	41	204	25	24	1	0	2	2	92%		81%		21	2	0	0	22	2.00	1.64	
	27A	48	250	50	51	4	17	4	4	83%	#	75%	46%	47	21	0	5	71	1.71	1.79	
F River/Custer SW2	27A	49	16	50	50	0	7	4	4	71%	#	73%	47%	0	0	0	23	0	1.93	2.33	
	27E	41	41	25	25	0	3	2	2	100%		70%		11	7	2	0	19	2.45	2.45	
	27E	48	39	50	50	0	2	4	4	77%	#	71%	71%	41	33	0	3	75	2.24	1.82	
Fall River E1	27E	49	14	50	49	0	7	4	5	95%		56%	28%	0	31	9	3	45	2.56	2.22	
	27B	41	69	25	26	0	8	2	2	93%		79%		23	0	0	0	22	1.86	1.21	
	27B	48	184	75	75	0	9	6	6	84%	#	70%	52%	59	29	5	6	98	2.96	1.81	
	27B	49	10	50	49	0	4	4	5	91%		67%	48%	0	43	7	10	62	3.43	2.90	
Fall River E2	27F	41	23	25	25	0	2	2	2	80%	#	37%		0	0	0	0	2.38	1.50		
	27F	48	31	75	75	0	4	6	6	82%	#	50%	28%	42	22	0	0	64	2.84	2.06	
	27F	49	3	50	17	0	3	4	2	57%	#	50%	25%	0	10	4	0	15	4.75	2.00	
Haakon	31A	48	83	100	106	5	0	8	4	85%		60%	41%	67	33	10	5	115	2.86	2.52	
	31A	49	0	50	1	0	2	4	2	100%		0%	0%	0	0	0	0	0	0.67	4.67	
Harding W1	35A	41	145	50	50	8	31	4	4	89%		69%		29	8	0	8	44	2.81	2.06	
	35A	48	635	250	253	1	64	20	19	90%		84%	79%	246	135	44	37	458	2.08	1.63	
	35A	49	30	300	224	1	15	24	27	82%	#	80%	55%	4	225	48	64	350	2.67	1.45	
Harding W2	35E	41	31	50	50	0	2	4	3	89%		51%		29	0	0	0	28	1.38	1.44	
	35E	48	168	250	249	0	19	20	20	94%		66%	72%	188	129	31	34	380	2.06	1.78	
Harding E1	35E	49	2	300	45	0	3	24	7	67%	#	58%	33%	0	0	0	0	2.25	1.42		
	35B	41	113	50	50	3	19	4	4	88%		67%		32	8	0	0	38	1.81	1.10	
	35B	48	697	250	248	3	85	20	19	95%		75%	57%	213	99	18	31	355	2.18	1.51	
	35B	49	17	250	159	1	9	20	20	88%		69%	45%	0	0	0	0	2.14	1.53		
Harding E2	35F	41	30	50	51	0	3	4	4	88%		38%		22	0	0	0	21	2.14	1.29	
Hughes/Hyde	35F	48	168	250	251	0	25	20	20	86%		69%	70%	196	135	32	14	376	2.08	2.00	
	35F	49	6	250	58	0	9	20	15	74%	#	76%	53%	4	49	25	17	99	2.12	1.65	
	36A	41	37	125	81	0	2	10	2	74%	#	53%		37	7	1	0	45	3.16	2.09	
Jackson N Jones	39A	48	184	150	151	4	15	12	12	88%		69%	50%	115	64	9	10	198	2.73	2.24	
	41A	41	56	70	69	4	11	6	6	91%		85%		51	11	4	1	67	2.27	1.72	
Lyman	45A	41	78	100	100	1	6	8	8	88%		70%		61	0	4	3	90	2.16	2.10	
Ft Pr Nat Grslnd	45A	43	5	40	20	0	1	4	3	53%	#	100%		0	14	2	0	21	1.70	1.50	
	45B	41	235	20	21	4	12	2	2	85%		70%		18	0	0	0	22	2.09	1.78	
	45B	49	7	20	22	0	0	2	0	87%		60%	80%	0	18	0	7	0	2.95	2.35	
Meade N1	49A	41	138	25	25	18	15	2	2	92%		84%		37	0	0	0	39	2.08	1.58	
Meade N2	49A	48	329	125	125	11	38	10	10	90%		77%	55%	109	63	9	13	195	2.06	1.70	
	49A	49	22	150	122	0	8	12	10	84%	#	74%	64%	3	134	21	36	189	2.31	1.57	
	49E	41	38	25	24	0	5	2	2	100%		81%		20	0	0	0	21	2.40	1.40	
	49E	48	79	125	125	0	17	10	10	80%	#	70%	97%	92	100	28	8	229	2.30	1.82	
Meade S1	49E	49	8	150	44	0	1	12	7	90%		89%	67%	0	43	22	18	81	2.89	1.78	
	49B	41	53	25	25	3	3	2	2	80%	#	27%		0	0	0	0	4.38	2.38		
	49B	48	140	175	176	4	6	14	13	83%	#	68%	49%	124	70	13	12	220	2.49	2.02	
Meade S2	49B	49	5	175	5	1	3	14	3	100%		50%	50%	0	2	9	0	9	3.75	1.75	
	49F	41	11	25	25	0	0	2	2	80%	#	52%		0	0	0	0	3.88	2.13		
	49F	48	8	175	36	0	1	14	19	67%	#	63%	50%	32	21	0	6	60	1.88	1.63	
Mellette	49F	49	0	175	1	0	0	14	2	100%		100%	0%	0	3	0	0	3	2.00	1.00	
	50A	41	36	100	74	0	3	8	4	81%	#	56%		35	9	0	3	47	2.86	1.79	
	50A	43	0	60	4	0	0	5	2	17%	#	0%		0	0	0	0	6.00	2.00		

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South Dakota Game Report No 2006-04 - 2005 Big Game Harvest Projections

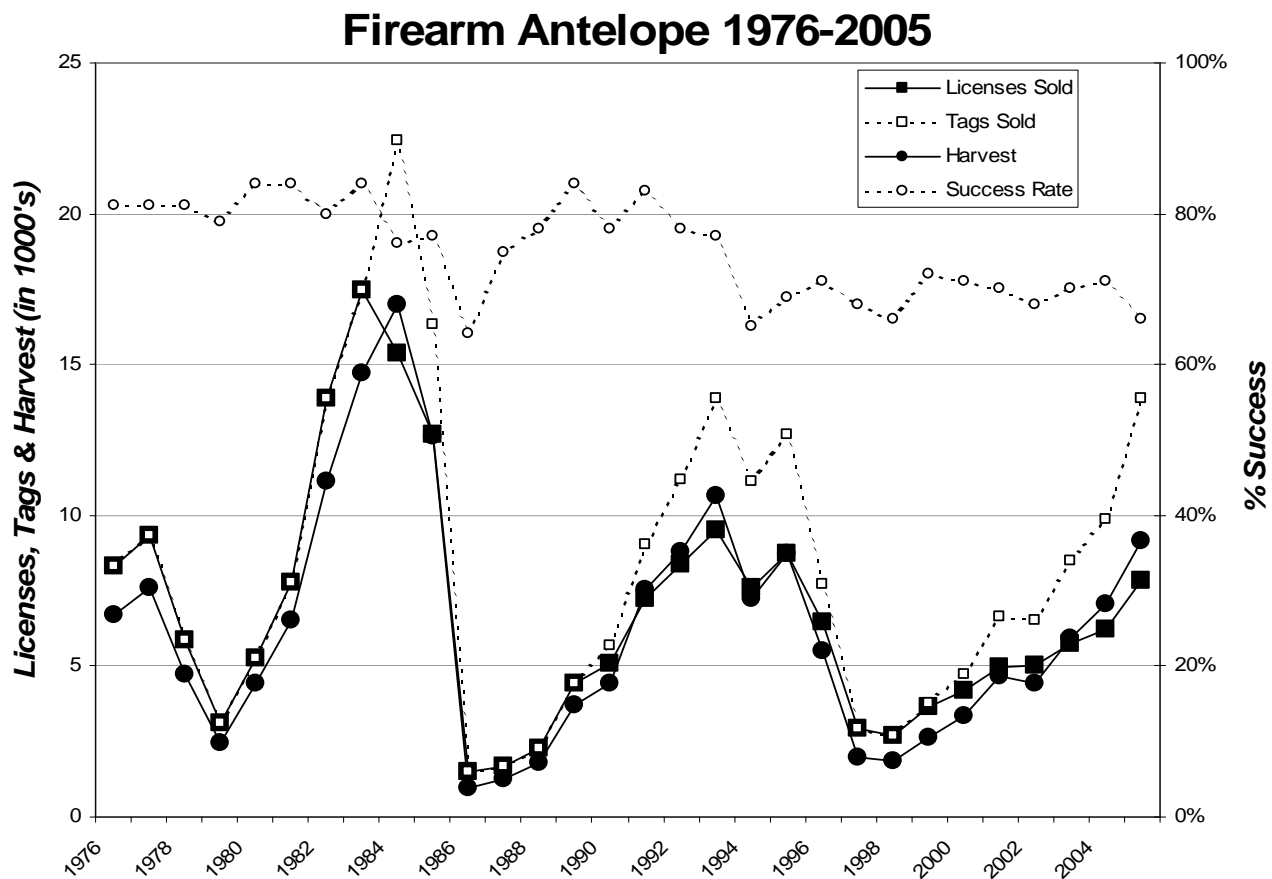
Corey Huxoll

Unit Description	Unit	Type	Residents				Nonresidents				Harvest Projections										Mean	Avg
			Appl. 1st		Reg	LOL	Appl. 1st		Response		Success		Adults		Kids		Total	Satisf	Days			
			Choice*	Available	Sold	Sold	Choice*	Available	Sold	Rate	#	1st tag	2nd tag	Bucks	Does	Bucks	Does	Harvest	Score	Hunted		
Perkins N1	53A	41	148	50	50	2	23	4	4	79%	#	91%		32	15	5	0	53	1.55	1.73		
	53A	48	345	75	78	6	32	6	6	78%	#	88%	64%	82	36	7	17	141	2.04	2.16		
Perkins N2	53A	49	6	100	100	2	16	8	8	84%	#	90%	51%	0	260	0	70	0	2.29	1.65		
	53E	41	32	50	50	0	8	4	4	100%	#	83%		47	0	0	0	47	2.16	1.63		
	53E	48	63	75	70	0	14	6	6	91%	#	52%	48%	41	29	4	5	80	2.86	2.29		
Perkins S1	53E	49	6	100	43	0	3	8	11	88%	#	57%	29%	0	0	0	0	0	2.07	1.86		
	53B	41	127	50	50	9	10	4	3	76%	#	69%		44	0	0	0	43	2.63	1.56		
Perkins S2	53B	48	471	275	275	4	53	22	22	85%	#	87%	67%	270	154	22	22	465	2.09	1.74		
	53B	49	21	325	105	4	7	26	23	81%	#	87%	63%	0	155	12	25	197	2.17	1.70		
	53F	41	23	50	50	0	5	4	4	95%	#	80%		36	8	0	0	43	3.00	1.45		
	53F	48	126	275	276	0	19	22	23	83%	#	73%	69%	224	168	15	19	424	2.43	1.96		
Stanley	53F	49	6	325	37	0	6	26	14	74%	#	86%	86%	0	50	14	21	88	1.93	1.86		
	58A	41	54	80	86	7	0	7	0	79%	#	55%		41	10	0	3	54	2.52	1.76		
Sully	59A	41	49	50	54	0	0	4	0	83%	#	54%		28	0	0	1	29	2.58	1.77		
Tripp	60A	41	43	30	33	0	0	3	0	83%	#	76%		21	5	0	0	26	2.41	1.79		
Walworth/Potter	63A	41	98	30	35	1	0	3	0	86%	#	81%		29	0	0	0	29	2.26	1.58		
	63A	43	5	25	27	0	0	2	0	85%	#	93%		0	15	5	5	25	2.61	1.17		
Ziebach	64A	48	261	200	200	1	28	16	16	85%	#	77%	74%	178	129	18	17	338	2.31	1.85		
	64A	49	5	200	41	0	5	16	13	61%	#	79%	47%	0	36	24	6	70	1.84	1.68		
Totals			8,175	9,910	7,010	140	938	798	659	86.7%	#	70%	57%	4,118	3,554	685	783	9,140	2.38	1.82		
# These units showed less than 85% response so harvest projections may not be within (+/-) 15% of sample statistic																						
The response rate for all units combined is:			86.7%																			
Satisfaction is based on a scale of 1-7, where "1" is most satisfied, "4" is neutral and "7" is most dissatisfied.																						
* Number of 1st drawing applicants with that season as 1st choice (may be greater than number of licenses sold if more than 1 license type in unit).																						

2005 Firearm Antelope Harvest Projections

Last Revised: 3 Feb 06

Unit	Residents			Nonresidents		Harvest Projections							Mean	Avg	Harvest Location			
	Available	Reg	LOL	Available	Sold	Response Rate	Unit Success	Adults		Kids		Total Harvest	Satisf Score	Days Hunted	Private Land	Public Land	Walk-In	
		Sold	Sold					Bucks	Does	Bucks	Does							
Bennett	20	20	3	2	2	92%		64%	20	10	1	1	32	1.78	2.87	27	3	2
Butte NW	450	302	1	36	30	89%		58%	147	131	48	32	358	2.18	1.57	113	101	144
Butte/Lawrence	1,350	851	10	108	92	84%	#	67%	517	411	95	109	1,132	2.21	1.63	762	136	234
Corson	200	175	7	16	15	90%		90%	111	53	6	8	178	1.99	1.64	150	13	15
Custer/Penn C	150	128	1	12	7	91%		52%	70	58	10	3	141	2.20	1.74	120	18	4
Dewey	60	60	0	5	5	88%		62%	35	3	1	1	40	2.84	1.64	29	0	11
Fall River E	300	267	0	24	23	84%	#	51%	134	104	16	16	270	2.90	2.01	127	124	20
F River/Custer SW	250	249	5	20	21	85%		59%	120	135	17	23	295	2.11	2.02	77	124	94
Ft Pr Nat Grslnd	40	43	4	4	2	94%		61%	18	18	0	7	43	2.32	2.02	12	28	3
Haakon	150	107	5	12	6	86%		49%	67	33	10	5	115	2.83	2.58	111	2	2
Harding E	1,100	817	7	88	82	91%		65%	474	426	86	114	1,100	2.13	1.62	625	98	377
Harding W	1,200	871	10	96	80	89%		73%	501	527	127	157	1,312	2.19	1.64	683	223	407
Hughes/Hyde	125	81	0	10	2	77%	#	54%	37	7	1	0	45	3.17	2.10	44	1	0
Jackson N	150	151	4	12	12	86%		59%	115	64	9	10	198	2.72	2.26	74	106	18
Jones	70	69	4	6	6	91%		85%	51	11	4	1	67	2.27	1.72	61	2	4
Lyman	140	120	1	12	11	86%		68%	61	22	4	3	90	2.04	1.93	74	4	12
Meade N	600	465	29	48	41	87%		76%	261	340	79	75	755	2.33	1.74	570	46	139
Meade S	750	268	8	60	41	81%	#	54%	177	96	22	18	313	2.71	1.93	294	9	9
Mellette	160	78	0	13	6	84%	#	56%	35	9	0	3	47	2.98	1.79	28	7	12
Pennington NE	80	54	5	7	6	90%		36%	31	25	2	4	62	2.86	2.00	30	21	11
Pennington SE	200	174	0	16	12	89%		36%	62	82	7	3	154	3.14	2.22	33	113	8
Perkins N	450	391	10	36	39	87%		73%	202	260	29	70	561	2.26	1.92	384	142	35
Perkins S	1,300	793	17	104	89	85%		75%	575	534	64	88	1,261	2.33	1.77	941	127	193
Stanley	80	86	7	7	0	81%	#	58%	41	10	0	3	54	2.48	1.82	47	2	5
Sully	50	54	0	4	0	83%	#	54%	28	0	0	1	29	2.61	1.89	29	0	0
Tripp	30	33	0	3	0	82%	#	79%	21	5	0	0	26	2.44	1.89	24	2	0
Walworth/Potter	55	62	1	5	0	90%		86%	29	15	5	5	54	2.41	1.41	47	1	6
Ziebach	400	241	1	32	29	83%	#	75%	178	165	42	23	408	2.23	1.84	259	28	121
Totals	9,910	7,010	140	798	659	86.7%		66%	4,118	3,554	685	783	9,140	2.38	1.82	5,856	1,610	1,673
# These units showed less than 85% response so harvest projections may not be within (+/-) 15% of sample statistic																		
The response rate for all units combined is: 86.7%																		
Satisfaction is based on a scale of 1-7, where "1" is most satisfied, "4" is neutral and "7" is most dissatisfied.																		
* Number of 1st drawing applicants with that season as 1st choice																		



ARCHERY ELK

A total of 267 resident licenses were issued for the 2005 Archery Elk season. All license holders were sent a survey at the end of the season and 246 responded for a 93.9% response rate. Approximately 26% of responding hunters used the Internet response system.

Respondents reported hunting an average of 10.1 days for a total of 2,697 days of recreation. The projected harvest was 42 bulls and 14 cows for an overall success rate of 21.0%.

Hunter satisfaction was based on a numerical scale from 1 (very satisfied) to 7 (very dissatisfied) and averaged 2.61 for the season.

Prior to 2002 it was assumed that any hunter that did not report harvesting an elk at the mandatory check in was unsuccessful, and success was measured by dividing the number of hunters that reported harvesting an elk by the total number of tags issued.

Comparison of the 1997-2005 Archery Elk Seasons

YEAR	Licenses	Harvest			Success	Avg. Days Hunted	Average Satisfaction
	Sold	Bulls	Cows	Total			
1997	115	17	4	21	18%	11.40	NA
1998	120	22	5	27	23%	12.50	NA
1999	130	25	4	29	22%	12.81	NA
2000	123	38	5	43	35%	10.80	NA
2001	140	34	1	35	25%	12.39	NA
2002	151	34	14	49	32%	11.41	2.44
2003	192	48	10	58	30%	11.29	2.47
2004	192	47	12	59	31%	10.95	2.51
2005	267	42	14	56	21%	10.10	2.61

2005 Archery Elk Harvest Projections

Last Revised: 27 March 06

Resident Licenses						Harvest Projections					Mean	Avg	Land Hunted Most						
Appl. 1st						Bull			Cow	Total Elk	Satisfctn	Days	Other						
Unit/Type	Choice *	Avail.	Sold	Resp.	Success	Bulls	Cows	Calves	Calves	Harvested	Score	Hunted	Public	Own	Private				
H1A-21	272	25	25	96%	40%	9	1	0	0	10	2.2	12.4	25	0	0				
H1A-23	2	15	15	87%	20%	0	1	0	2	3	2.7	7.2	14	0	0				
H2A-21	1,712	45	44	95%	43%	17	1	1	0	19	1.9	11.8	42	0	0				
H2A-23	15	40	40	98%	5%	0	2	0	0	2	2.4	8.7	38	1	1				
H3A-21	438	20	19	100%	26%	4	0	1	0	5	2.2	11.3	15	1	2				
H3A-23	4	20	20	90%	5%	0	1	0	0	1	3.1	5.4	16	1	0				
H4A-21	24	5	5	100%	60%	3	0	0	0	3	3.4	14.2	1	0	4				
H4A-23	2	10	8	100%	0%	0	0	0	0	0	3.5	8.8	1	0	7				
H5A-21	42	10	10	80%	# 10%	1	0	0	0	1	3.5	10.0	10	0	0				
H5A-23	0	10	10	100%	0%	0	0	0	0	0	1.9	9.5	8	0	0				
H7A-21	320	20	20	100%	30%	6	0	0	0	6	2.3	14.7	17	0	2				
H7A-23	6	30	30	90%	7%	0	2	0	0	2	3.5	8.4	28	0	2				
H9A-21	7	5	5	100%	0%	0	0	0	0	0	3.2	12.6	2	0	3				
H9A-23	0	10	10	70%	# 40%	0	4	0	0	4	4.3	6.7	6	0	4				
30A-21	0	2	2	100%	0%	0	0	0	0	0	7.0	2.0	0	0	0				
30A-23	0	4	4	0%	0%	0	0	0	0	0	0.0	0.0							
2,844						271	267	93.9%	21.0%	40	12	2	2	56	2.61	10.10	226	3	26

The response rate for all units combined is:

93.9%

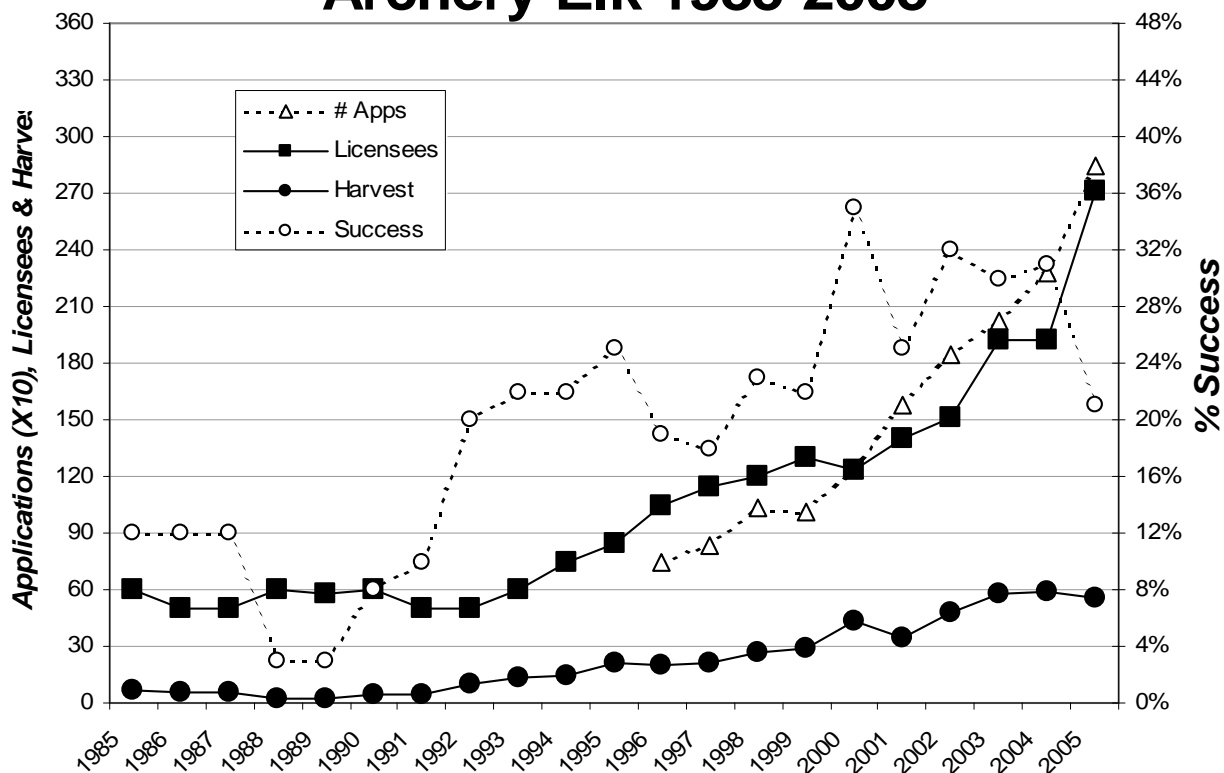
89% 1% 10%

Satisfaction scale of 1=very satisfied to 7=very dissatisfied.

Harvest projections were developed for units where response rate was less than 85% and may not be within +/- 15% of the sample statistic.

* Number of 1st drawing applicants with that unit as 1st choice.

Archery Elk 1985-2005



BLACK HILLS FIREARM ELK

A total of 2,670 licenses were issued for the 2005 Black Hills Firearm Elk season. All license holders were sent a survey at the end of the season and 2,368 responded for an 89.6% response rate. Approximately 27% responded using the Internet response system.

Respondents reported hunting an average of 6.04 days which projects to a total of 16,127 days of recreation for the season. The projected harvest was 511 bulls and 884 cows for an overall success rate of 52.2%.

Hunter satisfaction was based on a numerical scale from 1 (very satisfied) to 7 (very dissatisfied) and averaged 3.17 for the season.

Approximately 82% of responding hunters reported hunting on public land, 13% on private land they do not own, and 4% on private land they own.

Prior to 2002 it was assumed that any hunter that did not report harvesting an elk at the mandatory check in was unsuccessful, and success was measured by dividing the number of hunters that reported harvesting an elk by the total number of tags issued.

Harvest comparison of the 1997-2005 Black Hills Firearm Elk seasons

Year	# Apps	Licenses	Harvest				Success	Avg. Days
	1st Choice	Sold	Bulls	Cows	Total	% Cows	Rate	Hunted
1997	9,708	805	288	220	508	43%	63%	6.40
1998	10,514	752	335	175	510	34%	67%	6.40
1999	11,120	1,019	435	234	669	35%	66%	6.54
2000	11,953	1,083	467	278	745	37%	69%	6.30
2001	12,114	1,124	440	281	721	39%	64%	6.67
2002	11,998	1,229	400	486	886	55%	72%	6.19
2003	11,852	1,579	403	653	1,056	62%	67%	6.76
2004	13,538	1,798	379	722	1,101	66%	61%	5.96
2005	14,687	2,670	511	884	1,395	63%	52%	6.04

*Harvest and success estimates for 2002 include both the regular and extended seasons.

2005 Black Hills Firearm Elk Harvest Projections

Last Revised: 18 April 06

Resident Licenses						Harvest Projections					Mean	Avg	Land Hunted Most		
Appl. 1st						Bull	Cow	Total Elk			Satisfctn	Days			Other
Unit/Type	Choice *	Avail.	Sold	Resp.	Success	Bulls	Cows	Calves	Calves	Harvested	Score	Hunted	Public	Own	Private
H1A-21	1,041	60	60	100%	80%	42	6	0	0	48	2.36	7.3	54	2	3
H1B-23	45	60	60	88%	62%	0	37	0	0	37	2.53	6.3	54	2	0
H1C-23	19	60	60	80%	# 58%	0	28	4	3	35	2.62	5.7	52	1	1
H2A-21	7,386	200	200	94%	86%	161	10	0	1	172	2.11	5.8	179	9	6
H2B-23	259	200	200	80%	# 66%	0	123	5	4	132	2.38	5.3	181	1	8
H2C-23	40	200	200	93%	63%	0	113	4	8	125	2.41	5.0	186	2	6
H2D-23	53	100	100	90%	83%	1	76	4	2	83	2.01	3.3	94	0	2
H2E-23	20	100	100	92%	87%	0	74	3	10	87	1.82	3.3	96	1	0
H3A-21	3,690	250	250	96%	59%	133	11	2	2	148	3.50	7.1	175	35	26
H3B-23	131	275	275	88%	39%	2	93	6	7	108	3.65	5.6	230	2	27
H3C-23	38	275	275	89%	29%	0	70	3	7	80	3.62	5.6	214	1	30
H4A-21	207	60	60	90%	47%	25	3	0	0	28	3.91	6.8	14	17	26
H4B-23	14	80	80	89%	31%	0	17	5	3	25	3.51	5.3	14	7	47
H4C-23	2	80	80	87%	35%	0	24	2	2	28	3.66	4.4	21	1	47
H5A-21	187	50	50	98%	32%	14	2	0	0	16	5.33	10.3	47	3	0
H5B-23	3	75	75	87%	13%	0	9	1	0	10	4.88	6.2	61	0	7
H5C-23	1	75	75	88%	11%	0	8	0	0	8	5.03	6.9	65	0	2
H7A-21	1,367	100	100	92%	67%	64	3	0	0	67	2.79	8.6	87	8	4
H7B-23	65	125	125	81%	# 46%	0	50	3	5	58	3.32	7.3	108	0	10
H7C-23	10	125	125	86%	41%	0	42	4	5	51	3.45	7.7	113	1	5
H9A-21	100	40	40	93%	55%	21	0	1	0	22	3.43	6.3	8	10	22
H9B-23	7	40	40	90%	38%	0	14	1	0	15	2.97	6.5	12	1	22
H9C-23	2	40	40	98%	30%	0	10	0	2	12	3.97	6.1	7	2	28
14,687		2,670	2,670	89.6%	52.2%	463	823	48	61	1,395	3.17	6.04	2,065	113	337

The response rate for all units combined is: 89.6%

Satisfaction scale of 1=very satisfied to 7=very dissatisfied.

Harvest projections were developed for units where response rate was less than 85% and may not be within +/- 15% of the sample statistic.

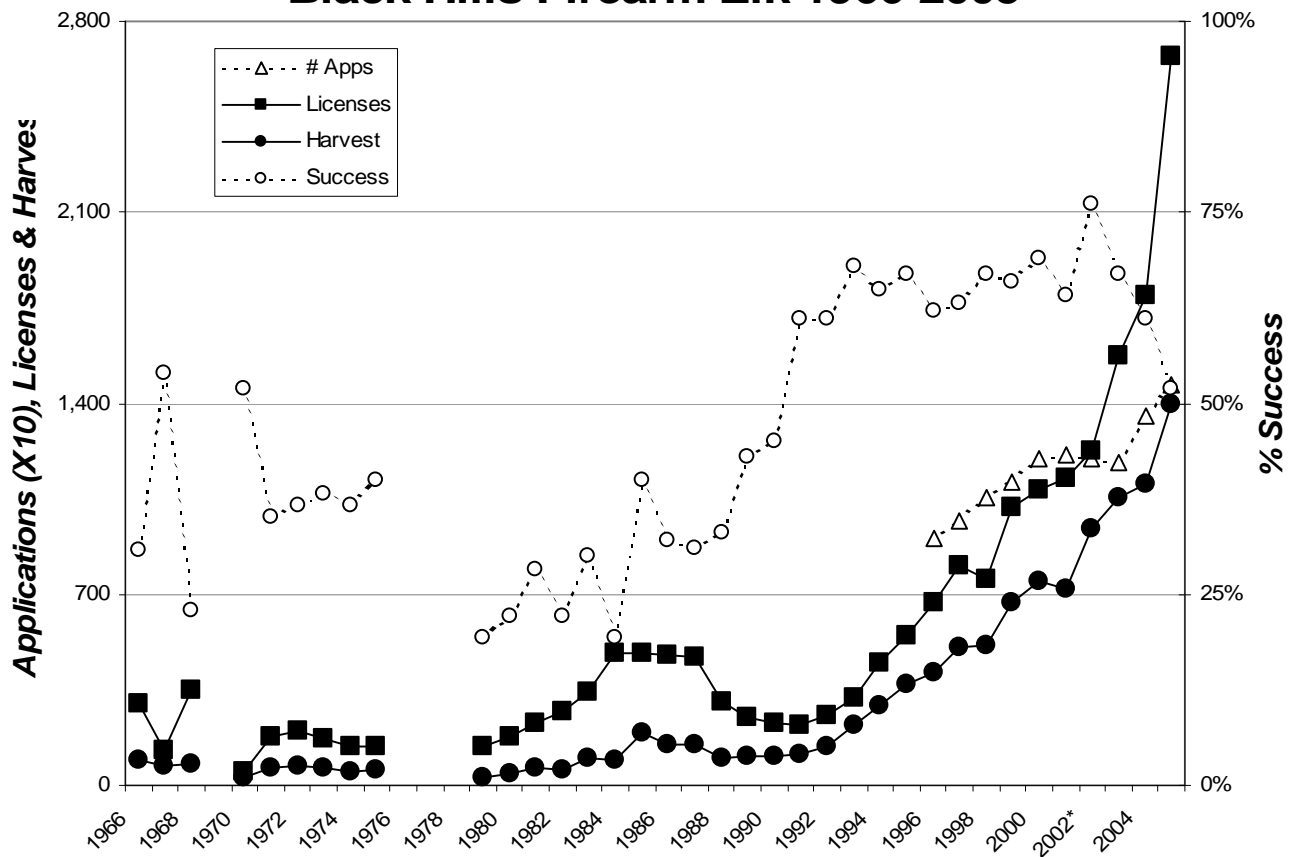
* Number of 1st drawing applicants with that unit as 1st choice.

2005 Black Hills Firearm Elk Harvest Date Distribution

Kill Date	Reported	Percent	Kill Date	Reported	Percent	Kill Date	Reported	Percent
10/1	119	10.52%	10/16	38	3.36%	12/1	35	3.09%
10/2	79	6.98%	10/17	31	2.74%	12/2	30	2.65%
10/3	66	5.84%	10/18	20	1.77%	12/3	42	3.71%
10/4	34	3.01%	10/19	18	1.59%	12/4	28	2.48%
10/5	59	5.22%	10/20	17	1.50%	12/5	13	1.15%
10/6	38	3.36%	10/21	21	1.86%	12/6	9	0.80%
10/7	24	2.12%	10/22	26	2.30%	12/7	7	0.62%
10/8	35	3.09%	10/23	21	1.86%	12/8	10	0.88%
10/9	29	2.56%	10/24	14	1.24%	12/9	13	1.15%
10/10	16	1.41%	10/25	9	0.80%	12/10	25	2.21%
10/11	10	0.88%	10/26	9	0.80%	12/11	19	1.68%
10/12	12	1.06%	10/27	6	0.53%	12/12	13	1.15%
10/13	7	0.62%	10/28	16	1.41%	12/13	7	0.62%
10/14	10	0.88%	10/29	20	1.77%	12/14	8	0.71%
10/15	21	1.86%	10/30	22	1.95%	12/15	11	0.97%
			10/31	14	1.24%			
							Total	1,131
							October	861
							December	270
								76.1%
								23.9%

Weekend dates are in bold

Black Hills Firearm Elk 1966-2005



PRAIRIE FIREARM ELK

A total of 89 licenses were issued for the 2005 Prairie Firearm Elk season. All license holders were sent a survey at the end of the season and 85 responded for a 95.5% response rate. Approximately 26% responded using the Internet.

Respondents reported hunting an average of 6.20 days for a total of 552 days of recreation. The projected harvest was 20 bulls and 22 cows for an overall success rate of 47.2%.

Hunter satisfaction was based on a numerical scale from 1 (very satisfied) to 7 (very dissatisfied) and averaged 3.08 for the season.

Approximately 62% of responding hunters reported hunting mostly on private land they do not own, 27% on public land and 12% on private land they own.

Prior to 2002 it was assumed that any hunter that did not report harvesting an elk at the mandatory check in was unsuccessful, and success was measured by dividing the number of hunters that reported harvesting an elk by the total number of tags issued.

Harvest summary comparison for 1997-2005 Prairie Firearm Elk seasons

YEAR	Licenses	Harvest			Success	Avg. Days Hunted	Average Satisfaction
	Sold	Bulls	Cows	Total			
1997	27	11	12	23	85%	NA	NA
1998	38	10	15	25	66%	NA	NA
1999	44	19	8	27	61%	NA	NA
2000	37	12	6	18	49%	NA	NA
2001	42	11	5	16	38%	5.29	NA
2002	46	19	10	29	63%	6.27	3.61
2003	82	25	18	43	52%	6.38	3.69
2004	90	15	16	31	34%	6.40	3.93
2005	89	20	22	42	47%	6.20	3.08

NOTE: Prior to 2001, the prairie units were reported within the regular Black Hills Firearm season. The prairie units were separated into a distinct season in 2001. Unit 15A was switched from the Black Hills season to the Prairie season in 2004.

2005 Prairie Firearm Elk Harvest Projections

Last Revised: 6 Feb 06

Resident Licenses						Harvest Projections					Mean Satisfctn Score	Avg Days Hunted	Land Hunted Most		
Appl. 1st						Bull		Cow		Total Elk			Public	Own	Other
Unit/Type	Choice *	Avail.	Sold	Resp.	Success	Bulls	Cows	Calves	Calves	Harvested					
11A-21	495	12	12	83% #	58%	6	1	0	0	7	3.2	3.8	6	2	4
11A-23	20	12	10	100%	30%	0	3	0	0	3	2.7	4.2	2	1	5
11B-21	84	8	8	100%	50%	3	1	0	0	4	4.1	7.1	4	0	4
11B-23	4	8	8	75% #	63%	0	5	0	0	5	2.0	4.7	3	1	4
11C-21	131	8	8	100%	13%	1	0	0	0	1	4.4	5.3	2	1	3
11C-23	8	8	7	100%	0%	0	0	0	0	0	5.7	3.1	2	0	3
15A-21	338	8	11	100%	82%	8	1	0	0	9	2.7	8.3	0	2	9
15A-23	41	16	15	93%	53%	0	6	1	1	8	2.1	8.8	2	0	11
30A-21	284	2	2	150%	50%	1	0	0	0	1	1.3	6.7	0	1	1
30A-23	27	8	8	100%	50%	0	4	0	0	4	2.5	8.0	1	1	5
1,432		90	89	95.5%	47.2%	19	21	1	1	42	3.08	6.20	21	9	48
The response rate for all units combined is:						95.5%							27%	12%	62%

Satisfaction scale of 1=very satisfied to 7=very dissatisfied.

Harvest projections were developed for units where response rate was less than 85% and may not be within +/- 15% of the sample statistic.

* Number of 1st drawing applicants with that unit as 1st choice.

Statewide Combined Deer Harvest

There were 85,352 resident deer licenses (plus unlimited licenses) available in 2005 and 99,125 were issued, a decrease in sales of 328 from 2004. For nonresidents there were 3,097 licenses (plus unlimited licenses) available and 7,101 were issued, an increase in sales of 696 from 2004. Statewide, there were a total of 106,226 licenses sold that represented a total of 159,070 tags an increase in 12,014 tags from 2004.

Random samplings were taken for each season unless the number of licensees was low enough that all were sampled to satisfy the statistical analysis. In most cases, the majority of units within seasons did not meet the 85% unit response rate goals.

The projected statewide deer harvest was 87,077. This projection included 31,907 whitetail bucks, 38,652 whitetail does, 8,966 mule bucks and 7,552 mule does. Over 12,000 more tags were sold in 2005 compared with 2004. A combination of this increase and an estimated harvest success increase from 2004 appears to account for the increase in overall harvest of approximately 13,000 deer. Whitetail buck and doe harvest increased by over 5,000 deer each accounting for most of the increase.

After declining from 51% in 2004 the overall statewide harvest success increased to 56% in 2005.

Respondents reported hunting an average of 5.67 days per hunter, which projects to a statewide total of 602,482 recreation days in 2004. The average number of days hunted increased by 0.14 per hunter, and coupled with increased license sales resulted in an increase of approximately 15,000 total days of recreation over 2004.

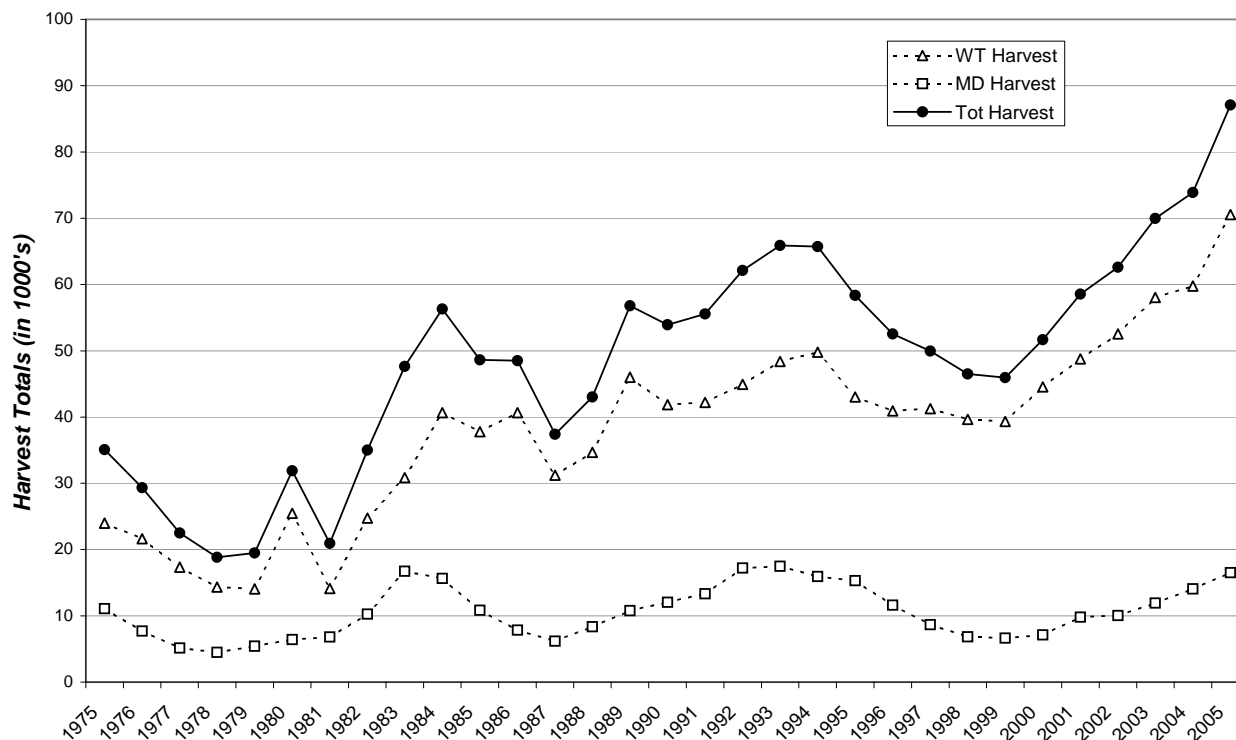
Hunter satisfaction values (1=very satisfied to 7=very dissatisfied) were very similar across all seasons and ranged from 2.35 for West River Special Buck to 2.99 for East River Deer.

2005 Statewide Deer Harvest Projection Summary

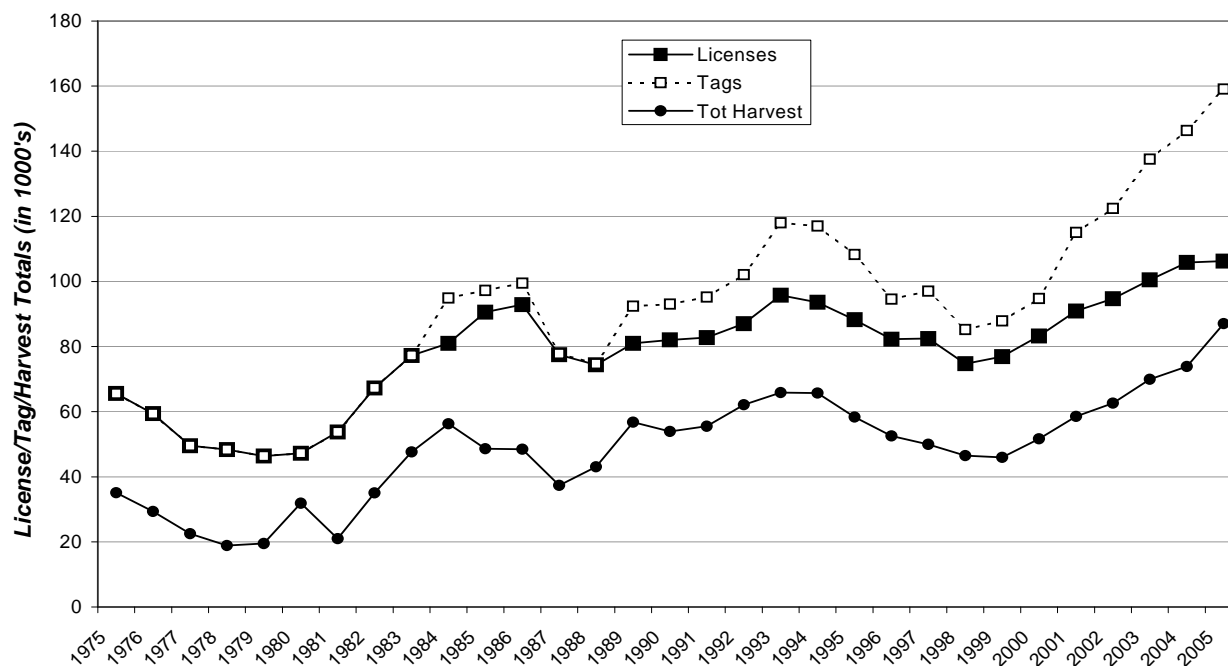
Last revised: 1 June 06

SOUTH DAKOTA Harvest Statistic	Season	General Archery	Youth Antlerless	Muzzleloader	West River	West River Special Buck Unit	East River	East River Special Buck Unit	Sand Lake NWR	Lacreek NWR	Waubay NWR	Black Hills	Custer State Park	Grand Totals
<u>Licenses/Tags</u>														
Resident Licenses														
Available		Unlimited	Unlimited	Unlimited	25,760	400	47,840	400	500	40	65	7,200	50	82,255
Sold/Issued		17,597	3,381	4,052	21,353	398	44,181	401	388	40	67	7,217	50	99,125
Nonresident Licenses														
Available		Unlimited	Unlimited	Unlimited	2,062	400	leftovers	N/A	47	6	6	576	N/A	3,097
Sold/Issued		1,920	144	171	2,512	400	1,316	N/A	32	5	4	597	N/A	7,101
Total Licenses														
Available		Unlimited	Unlimited	Unlimited	27,822	800	47,840	400	547	46	71	7,776	50	85,352
Sold/Issued		19,517	3,525	4,223	23,865	798	45,497	401	420	45	71	7,814	50	106,226
Total Tags														
Available		Unlimited	Unlimited	Unlimited	54,712	800	73,815	400	767	46	71	7,776	50	138,437
Sold/Issued		22,454	3,525	6,355	43,596	798	73,424	401	537	45	71	7,814	50	159,070
<u>Hunting Recreation</u>														
Average Days Hunted		13.21	3.67	5.51	3.55	3.68	4.06	4.82	2.71	2.93	2.00	4.12	1.60	5.67
Total Days Hunted		257,820	12,937	23,269	84,721	2,937	184,718	1,933	1,138	132	142	32,194	80	602,021
Mean Satisfaction Score		2.65	2.58	2.47	2.94	2.35	2.99	2.72	2.70	2.48	2.95	2.50	UNK	
<u>Harvest</u>														
White-tailed Deer														
Bucks		4,800	455	413	7,161	166	16,364	207	73	10	27	2,219	12	31,907
Does		3,967	1,668	1,756	6,268	2	23,550	9	75	8	8	1,324	17	38,652
Total		8,767	2,123	2,169	13,429	168	39,914	216	148	18	35	3,543	29	70,559
Mule Deer														
Bucks		566	46	54	6,637	437	514	14	0	0	0	696	2	8,966
Does		346	309	273	6,102	3	510	0	0	0	0	8	1	7,552
Total		912	355	327	12,739	440	1,024	14	0	0	0	704	3	16,518
Total Deer Harvest														
Bucks		5,366	501	467	13,798	603	16,878	221	73	10	27	2,915	14	40,873
Does		4,313	1,977	2,029	12,370	5	24,060	9	75	8	8	1,332	18	46,204
Total		9,679	2,478	2,496	26,168	608	40,938	230	148	18	35	4,247	32	87,077
Success		43%	70%	39%	60%	76%	56%	57%	28%	40%	49%	54%	64%	55%

South Dakota's Combined Deer Harvest 1975-2005



South Dakota Combined Deer Licensing 1975-2005



ARCHERY DEER

There were 19,517 archery deer licenses issued in 2004 (17,597 resident, 1,920 nonresident). All were single any-deer tags, single antlerless-deer tags, or double-antlerless deer tags for the Statewide, East River or West River units.

A random sampling of 22% of licensees was taken (4,207 residents and nonresidents) and the overall return rate for the survey was 80.7%. Approximately 28% of responding hunters used the Internet response system.

The archery season ran from September 24 through January 31. Licensed any-deer hunters who did not fill their license by December 31 were allowed to continue hunting through January for antlerless deer only. According to hunter reports, the distribution of harvest by month was: 6.3% in September, 33.9% in October, 42.7% in November, 13.3% in December and 3.8% in January. Respondents reported hunting 13.21 days per hunter, which projects to a total of 257,820 recreation days for the season.

The projected deer harvest for the archery season was 9,679 deer (4,800 whitetail bucks, 3,967 whitetail does, 566 mule deer bucks, and 346 mule deer does). The projected success rate for the season was 43%.

Satisfaction was also measured (1=very satisfied to 7=very dissatisfied) and the average response rate for this season was 2.65.

Hunters were also asked to identify if they harvested a deer in the Black Hills, Sand Lake National Wildlife Refuge, or on Farm or LaFramboise Islands. Estimates indicated 1,230 deer were harvested in the Black Hills, 72 at Sand Lake National Wildlife Refuge, and 61 on Farm and LaFramboise Islands.

Summary comparison of the 2000-2005 Archery Deer seasons

YEAR	Licenses Sold		Harvest						Avg Days Hunted	Average Satisfctn
			Bucks		Does		Total	Success		
	Res	Nonres	WT	Mule	WT	Mule				
2000	11,403	840	1,894	204	1,068	112	3,278	27%	11.29	2.67
2001	12,666	1,074	2,297	314	1,121	98	3,830	28%	12.49	2.83
2002	13,532	1,160	2,431	262	1,428	103	4,224	28%	12.43	2.70
2003	14,270	1,440	2,557	287	1,726	120	4,692	29%	11.85	2.57
2004	15,377	1,642	3,097	322	1,836	141	5,396	31%	12.84	2.75
2005	17,597	1,920	4,800	566	3,967	346	9,679	43%	13.21	2.65

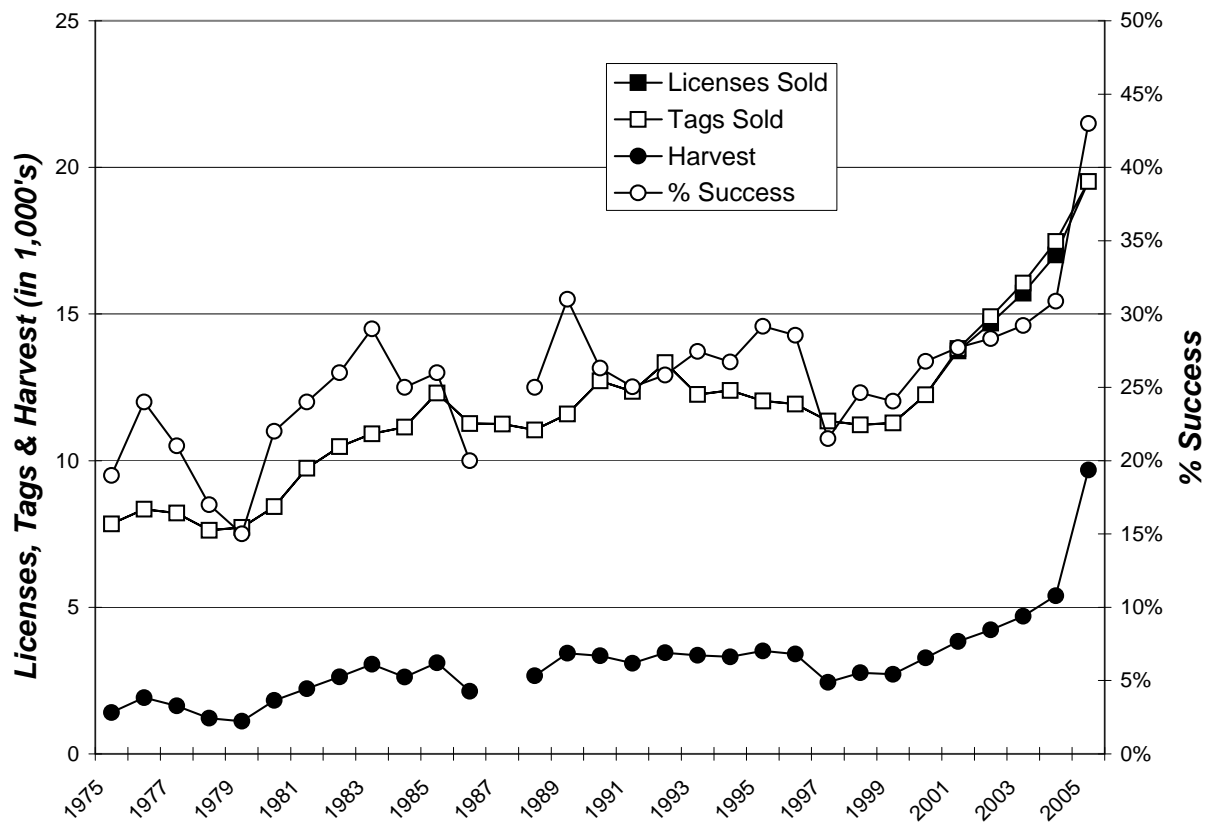
2005 General Archery Deer Harvest Projections

Last Revised: 16 May 06	Licenses				Total Tags Sold	Response Rate	Unit/Subunit	Harvest Projections						Avg	
	Resident		Nonresident					Whitetail		Mule Deer		Total	Days Hunted	Avg Satisfaction	
	Available	Sold	Available	Sold				Bucks	Does	Bucks	Does	Harvest			
Unit	Available	Sold	Available	Sold	Tags Sold	Rate	#	Success	Bucks	Does	Bucks	Does	Harvest	Hunted	Satisfaction
ST1	Unlimited	11,618	Unlimited	1,383	15,938	81%	#	45%	3,255	3,280	378	285	7,198	13.55	2.67
ER1	Unlimited	4,058	Unlimited	301	4,359	81%	#	40%	1,166	518	50	10	1,744	14.77	2.65
WR1	Unlimited	1,921	Unlimited	236	2,157	78%	#	34%	379	169	138	51	737	8.23	2.55
<div>Unlimited17,597Unlimited1,92022,45480.7%43%4,8003,9675663469,67913.212.65</div>															
# Units with less than 85% response rate and may not be within accepted tolerance for data accuracy.															
Response rate for all units combined was:				80.7%											
For those responding, 4.7% said they did not hunt during the season.															

2005 Archery Deer Harvest Distribution by County											
Last Revised: 17-May-06		Harvest Distribution By County									
County	Reported Harvest					Projected Harvest					
	Whitetail		Mule Deer		Total	Whitetail		Mule Deer		Total	%
	Bucks	Does	Bucks	Does		Bucks	Does	Bucks	Does	Estimate	
Minnehaha	46	56	0	5	107	296	360	0	32	688	7.1%
Pennington	38	33	16	8	95	244	212	103	51	610	6.3%
Brown	27	32	0	0	59	174	206	0	0	380	3.9%
Beadle	17	10	0	0	27	109	64	0	0	173	1.8%
Codington	12	12	1	0	25	77	77	6	0	160	1.7%
Brookings	34	21	0	0	55	219	135	0	0	354	3.7%
Yankton	34	28	1	0	63	219	180	6	0	405	4.2%
Davison	26	14	0	0	40	167	90	0	0	257	2.7%
Lawrence	32	21	5	2	60	206	135	32	13	386	4.0%
Aurora	7	9	0	0	16	45	58	0	0	103	1.1%
Bennett	1	0	0	0	1	6	0	0	0	6	0.1%
Bon Homme	15	15	0	0	30	96	96	0	0	192	2.0%
Brule	7	9	2	0	18	45	58	13	0	116	1.2%
Buffalo	0	0	0	0	0	0	0	0	0	0	0.0%
Butte	12	7	2	1	22	77	45	13	6	141	1.5%
Campbell	1	0	0	0	1	6	0	0	0	6	0.1%
Charles Mix	23	14	6	4	47	148	90	39	26	303	3.1%
Clark	9	9	1	1	20	58	58	6	6	128	1.3%
Clay	17	10	1	0	28	109	64	6	0	179	1.9%
Corson	2	1	1	1	5	13	6	6	6	31	0.3%
Custer	3	14	5	2	24	19	90	32	13	154	1.6%
Day	23	16	0	0	39	148	103	0	0	251	2.6%
Deuel	8	11	0	0	19	51	71	0	0	122	1.3%
Dewey	2	0	1	0	3	13	0	6	0	19	0.2%
Douglas	3	3	0	0	6	19	19	0	0	38	0.4%
Edmunds	12	8	0	0	20	77	51	0	0	128	1.3%
Fall River	7	2	10	1	20	45	13	64	6	128	1.3%
Faulk	2	2	0	0	4	13	13	0	0	26	0.3%
Grant	17	7	0	0	24	109	45	0	0	154	1.6%
Gregory	11	7	0	1	19	71	45	0	6	122	1.3%
Haakon	2	2	1	0	5	13	13	6	0	32	0.3%
Hamlin	16	15	0	0	31	103	96	0	0	199	2.1%
Hand	9	6	2	0	17	58	39	13	0	110	1.1%
Hanson	12	6	0	0	18	77	39	0	0	116	1.2%
Harding	7	2	4	4	17	45	13	26	26	110	1.1%
Hughes	8	2	2	3	15	51	13	13	19	96	1.0%
Hutchinson	7	7	0	0	14	45	45	0	0	90	0.9%
Hyde	1	1	0	1	3	6	6	0	6	18	0.2%
Jackson	0	1	1	0	2	0	6	6	0	12	0.1%
Jerauld	7	3	0	1	11	45	19	0	6	70	0.7%
Jones	3	0	0	0	3	19	0	0	0	19	0.2%
Kingsbury	19	13	0	0	32	122	84	0	0	206	2.1%
Lake	16	8	0	0	24	103	51	0	0	154	1.6%
Lincoln	33	25	0	0	58	212	161	0	0	373	3.9%
Lyman	7	4	1	0	12	45	26	6	0	77	0.8%
McCook	9	11	0	0	20	58	71	0	0	129	1.3%
McPherson	2	1	0	0	3	13	6	0	0	19	0.2%
Marshall	9	4	0	0	13	58	26	0	0	84	0.9%
Meade	21	24	3	3	51	135	154	19	19	327	3.4%
Mellette	1	0	1	2	4	6	0	6	13	25	0.3%
Miner	17	1	0	0	18	109	6	0	0	115	1.2%
Moody	26	26	0	0	52	167	167	0	0	334	3.5%
Perkins	5	2	4	1	12	32	13	26	6	77	0.8%
Potter	4	4	4	0	12	26	26	26	0	78	0.8%
Roberts	12	7	0	0	19	77	45	0	0	122	1.3%
Sanborn	7	3	1	1	12	45	19	6	6	76	0.8%
Spink	16	9	0	0	25	103	58	0	0	161	1.7%
Stanley	1	2	5	2	10	6	13	32	13	64	0.7%
Sully	2	2	2	5	11	13	13	13	32	71	0.7%
Tripp	3	2	2	0	7	19	13	13	0	45	0.5%
Turner	6	9	0	5	20	39	58	0	32	129	1.3%
Union	22	20	0	0	42	141	129	0	0	270	2.8%
Walworth	4	0	1	0	5	26	0	6	0	32	0.3%
Ziebach	2	1	0	0	3	13	6	0	0	19	0.2%
Shannon	6	0	1	0	7	39	0	6	0	45	0.5%
Todd	0	0	0	0	0	0	0	0	0	0	0.0%
TOTALS	770	594	87	54	1,505	4,948	3,818	555	343	9,664	

Any by county projected harvest values will differ from by unit projected harvest values due to incorrect sampling proportions within counties.
Use these figures for approximations only!

Archery Deer 1975-2005



YOUTH DEER

There were 3,525 single-tag antlerless licenses issued for the 2005 Youth Deer hunting season (3,381 resident, 144 nonresident). Approximately 39% of license holders were sampled and 1,084 responses (78%) were received. Approximately 22% of responding hunters used the Internet to do so.

The Youth season ran from September 10-18 and reopened from December 10-31, a total of 31 days. Respondents reported hunting an average of 3.67 days each, which projected to 12,937 recreation days for the season. License holders were asked if they hunted in September, December or both. Of those responding, 23% indicated they hunted in September only, 52% in December only, and 26% hunted during both months.

Projections for the season estimated that a total of 455 whitetail bucks, 1,668 whitetail does, 46 mule deer bucks, and 309 mule deer does were harvested. The total deer harvest for the Youth Deer season was 2,478, and the overall success rate was 70%.

The overall satisfaction rating for those responding (1 being very satisfied and 7 very dissatisfied) was 2.58.

Comparison of the 1997 - 2005 Youth Deer hunting seasons.

YEAR	Licenses Sold	Harvest						Avg Days Hunted	Average Satisfctn
		Bucks		Does		Total	Success		
		WT	Mule	WT	Mule				
1997	2,210	167	37	811	237	1,252	57%	NA	2.60
1998	2,321	217	20	860	185	1,371	56%	4.13	2.84
1999	2,490	224	26	862	227	1,339	54%	4.04	2.80
2000	2,609	288	11	1,026	180	1,505	58%	3.42	2.64
2001	2,662	251	25	974	211	1,461	55%	3.76	2.61
2002	2,767	198	16	1,031	245	1,490	54%	3.96	2.52
2003	3,256	264	30	1,234	243	1,771	54%	4.05	2.52
2004	3,119	195	25	998	210	1,428	45%	4.13	2.64
2005	3,525	455	46	1,668	309	2,478	70%	3.67	2.58

2005 Youth Deer Hunting Harvest Projections

Last Revised: 16 May 06

Last Revised: 16 May 06							Harvest Projections							Average Satisfaction Score **	Avg Days Hunted
Unit/Type	Licenses				Response Rate	Unit/Subunit Success	Whitetail		Mule Deer		Total Deer Harvest				
	Resident Available	Resident Sold	Nonresident Available	Nonresident Sold			Bucks	Does	Bucks	Does					
ST1-03	unlimited	3,381	unlimited	144	78% #	70%	455	1,668	46	309	2,478	2.58	3.67		

Harvest projections were developed for units where response rate was less than 85% and may not be within +/- 15% of the sample statistic.

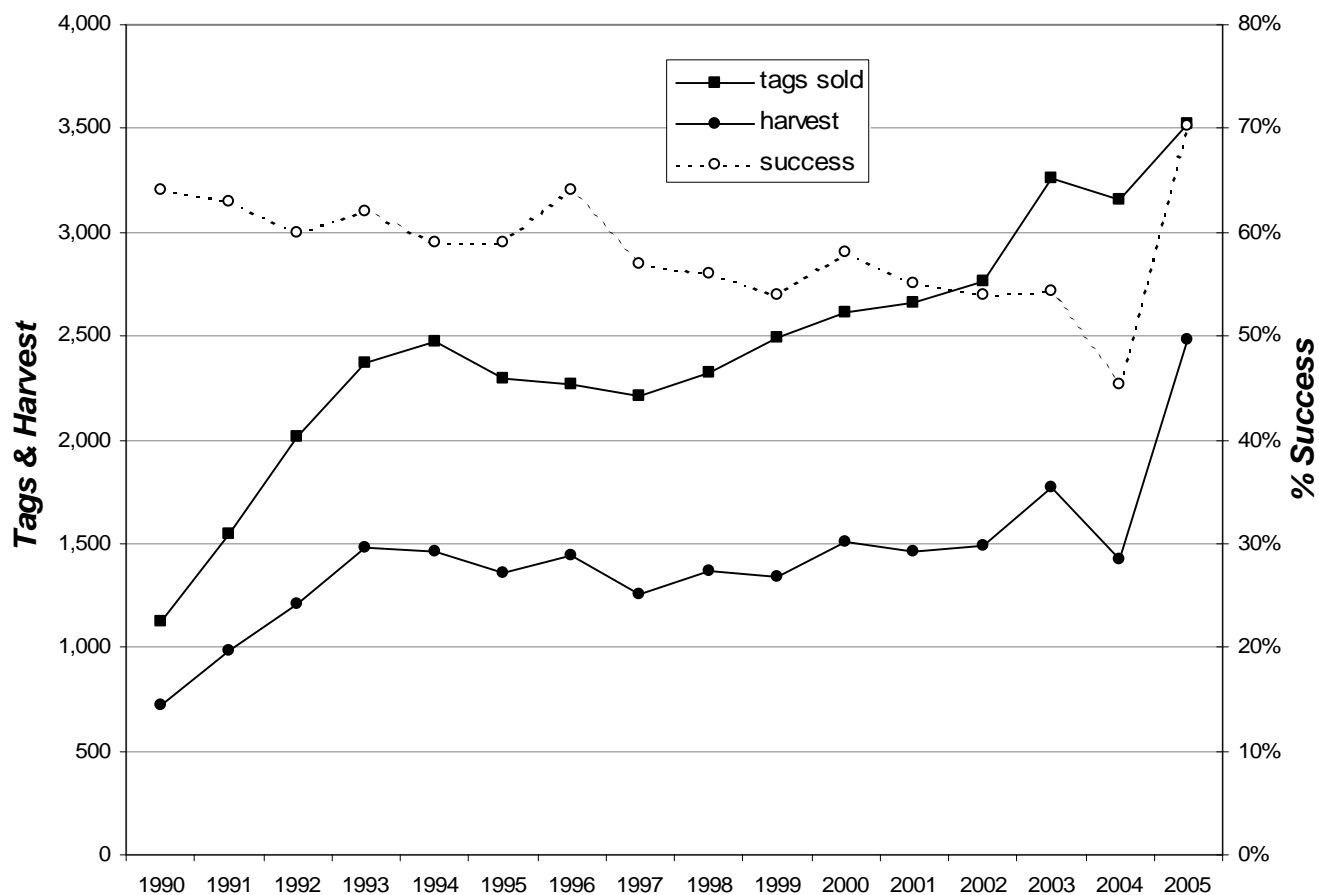
** Refers to a satisfaction scale of 1=very satisfied to 7=very dissatisfied.

2005 Youth Deer Harvest Dist by County											
Last Revised: 16-May-06	Harvest Distribution By County										
	Reported Harvest					Projected Harvest					
	Whitetail		Mule Deer			Whitetail		Mule Deer		Total	
Bucks	Does	Bucks	Does	Total	Bucks	Does	Bucks	Does	Estimate		
County											%
Minnehaha	4	24	0	1	29	11	64	0	3	78	3.2%
Pennington	6	72	0	16	94	16	193	0	43	252	10.2%
Brown	1	23	0	0	24	3	62	0	0	65	2.6%
Beadle	3	13	0	0	16	8	35	0	0	43	1.7%
Codington	2	12	0	0	14	5	32	0	0	37	1.5%
Brookings	5	20	0	0	25	13	54	0	0	67	2.7%
Yankton	14	29	0	0	43	38	78	0	0	116	4.7%
Davison	3	17	0	1	21	8	46	0	3	57	2.3%
Lawrence	8	26	0	6	40	21	70	0	16	107	4.3%
Aurora	4	6	0	0	10	11	16	0	0	27	1.1%
Bennett	0	0	0	1	1	0	0	0	3	3	0.1%
Bon Homme	1	6	0	0	7	3	16	0	0	19	0.8%
Brule	2	5	0	5	12	5	13	0	13	31	1.3%
Buffalo	0	1	0	0	1	0	3	0	0	3	0.1%
Butte	2	9	1	1	13	5	24	3	3	35	1.4%
Campbell	1	0	0	6	7	3	0	0	16	19	0.8%
Charles Mix	6	17	1	7	31	16	46	3	19	84	3.4%
Clark	2	4	0	0	6	5	11	0	0	16	0.6%
Clay	1	11	0	0	12	3	30	0	0	33	1.3%
Corson	1	0	0	0	1	3	0	0	0	3	0.1%
Custer	2	17	0	8	27	5	46	0	21	72	2.9%
Day	9	11	0	0	20	24	30	0	0	54	2.2%
Deuel	4	5	0	0	9	11	13	0	0	24	1.0%
Dewey	0	0	0	0	0	0	0	0	0	0	0.0%
Douglas	0	3	0	0	3	0	8	0	0	8	0.3%
Edmunds	2	4	0	0	6	5	11	0	0	16	0.6%
Fall River	0	4	2	2	8	0	11	5	5	21	0.8%
Faulk	1	3	0	0	4	3	8	0	0	11	0.4%
Grant	8	25	0	1	34	21	67	0	3	91	3.7%
Gregory	2	7	0	1	10	5	19	0	3	27	1.1%
Haakon	0	0	0	6	6	0	0	0	16	16	0.6%
Hamlin	4	19	0	1	24	11	51	0	3	65	2.6%
Hand	0	3	0	0	3	0	8	0	0	8	0.3%
Hanson	0	8	0	0	8	0	21	0	0	21	0.8%
Harding	0	3	1	6	10	0	8	3	16	27	1.1%
Hughes	1	0	0	3	4	3	0	0	8	11	0.4%
Hutchinson	5	8	0	0	13	13	21	0	0	34	1.4%
Hyde	0	1	0	0	1	0	3	0	0	3	0.1%
Jackson	0	0	0	1	1	0	0	0	3	3	0.1%
Jerauld	2	5	0	0	7	5	13	0	0	18	0.7%
Jones	0	0	1	5	6	0	0	3	13	16	0.6%
Kingsbury	2	18	0	0	20	5	48	0	0	53	2.1%
Lake	9	20	0	0	29	24	54	0	0	78	3.2%
Lincoln	6	18	0	0	24	16	48	0	0	64	2.6%
Lyman	0	4	4	1	9	0	11	11	3	25	1.0%
McCook	10	27	0	0	37	27	72	0	0	99	4.0%
McPherson	2	4	0	0	6	5	11	0	0	16	0.6%
Marshall	1	5	0	0	6	3	13	0	0	16	0.6%
Meade	2	21	0	5	28	5	56	0	13	74	3.0%
Mellette	0	0	0	5	5	0	0	0	13	13	0.5%
Miner	0	2	0	0	2	0	5	0	0	5	0.2%
Moody	5	24	0	0	29	13	64	0	0	77	3.1%
Perkins	2	0	0	11	13	5	0	0	30	35	1.4%
Potter	0	4	0	2	6	0	11	0	5	16	0.6%
Roberts	2	20	0	0	22	5	54	0	0	59	2.4%
Sanborn	2	4	0	0	6	5	11	0	0	16	0.6%
Spink	3	3	0	0	6	8	8	0	0	16	0.6%
Stanley	0	1	1	1	3	0	3	3	3	9	0.4%
Sully	3	0	0	6	9	8	0	0	16	24	1.0%
Tripp	0	10	2	3	15	0	27	5	8	40	1.6%
Turner	1	4	0	2	7	3	11	0	5	19	0.8%
Union	5	14	0	0	19	13	38	0	0	51	2.1%
Walworth	0	0	1	10	11	0	0	3	27	30	1.2%
Ziebach	0	0	0	0	0	0	0	0	0	0	0.0%
Shannon	0	0	0	0	0	0	0	0	0	0	0.0%
Todd	0	0	0	0	0	0	0	0	0	0	0.0%
TOTALS	161	624	14	124	923	428	1,676	39	333	2,476	
Any by county projected harvest values will differ from by unit projected harvest values due to incorrect sampling proportions within counties. Use these figures for approximations only!											

2005 Youth Deer Season Harvest Distribution by Date

Date	# Rptd	% of Total	Date	# Rptd	% Tot	Date	# Rptd	% of Total
10-Sep	39	6.7%	11-Dec	40	6.8%	22-Dec	5	0.9%
11-Sep	38	6.5%	12-Dec	13	2.2%	23-Dec	21	3.6%
12-Sep	12	2.1%	13-Dec	3	0.5%	24-Dec	19	3.3%
13-Sep	3	0.5%	14-Dec	4	0.7%	25-Dec	10	1.7%
14-Sep	6	1.0%	15-Dec	12	2.1%	26-Dec	28	4.8%
15-Sep	9	1.5%	16-Dec	8	1.4%	27-Dec	17	2.9%
16-Sep	2	0.3%	17-Dec	29	5.0%	28-Dec	18	3.1%
17-Sep	12	2.1%	18-Dec	25	4.3%	29-Dec	20	3.4%
18-Sep	27	4.6%	19-Dec	5	0.9%	30-Dec	29	5.0%
10-Dec	65	11.1%	20-Dec	12	2.1%	31-Dec	45	7.7%
			21-Dec	8	1.4%	Total	584	
Weekend dates are in bold						September	148	25.3%
						December	436	74.7%

Youth Deer 1990-2005



MUZZLELOADER DEER

There were 4,123 antlerless deer licenses (4,052 resident, 171 nonresident) issued for the 2005 Muzzleloader Deer season that represented a total of 6,355 tags (6,094 resident, 261 nonresident). A survey sample of 2,301 licensees (54%) was taken and the overall response rate was 82.6%. Approximately 30% of responding hunters used the Internet response system.

The Muzzleloader season was open from December 10, 2005 through January 31, 2006, a total of 54 days. This was the first year that "any deer" licenses were issued for the muzzleloader season. Hunters for this season averaged hunting 5.5 days, for a projected total of 22,718 recreation days for the entire season.

The estimated harvest for the Muzzleloader season was 2,496 deer (413 whitetail bucks, 1,756 whitetail does, 54 mule deer bucks, and 273 mule deer does). The overall success rate for the muzzleloader season increased from 33% to 39% and average satisfaction increased to 2.47 (1 = very satisfied, 7 = very dissatisfied). Approximately 41% of the reported deer harvest took place in December and 59% in January.

The estimated harvest for the Black Hills area included 7 adult whitetail bucks, 39 fawn whitetail bucks, 325 whitetail does, 1 adult mule deer buck, 15 mule deer buck fawns, and 84 mule deer does for a total of 471 deer.

Summary comparison of the 1997-2005 Muzzleloader Deer seasons

YEAR	Licenses Sold		Harvest						Avg Days Hunted	Average Satisfctn
			Bucks		Does		Total	Success		
	Res	Nonres	WT	Mule	WT	Mule				
1997	1,405	NA	98	31	207	114	450	32%	3.87	3.19
1998	1,485	NA	66	11	329	95	501	34%	4.19	3.19
1999	1,652	NA	99	19	275	97	490	30%	4.04	3.37
2000	1,824	NA	150	13	467	99	729	40%	2.83	2.96
2001	2,644	24	168	32	686	177	1,063	37%	4.98	2.71
2002	3,118	31	194	13	828	209	1,244	35%	5.29	2.67
2003	3,307	59	184	23	974	249	1,430	36%	5.18	2.75
2004	3,142	80	141	21	901	181	1,244	33%	5.10	2.78
2005	4,052	171	413	54	1,756	273	2,496	39%	5.51	2.47

2005 Muzzleloader Deer Harvest Projections

Last Revised:
16 May 06

Last Revised: 16 May 06	Licenses						Harvest Projections										Mean Satisfaction Score	Average Days Hunted
	Resident			Nonresident			Response Rate	Unit/Subunit Success	Whitetail			Mule Deer			Total Deer Harvest			
	Appl. 1st Choice *	Available	Sold	Available	Sold	Bucks			Bucks									
						Adult			Fawn	Does	Adult	Fawn	Does					
Unit/Type	Appl. 1st Choice *	Available	Sold	Available	Sold	Response Rate	Unit/Subunit Success	Adult	Fawn	Does	Adult	Fawn	Does	Harvest				
ST1-01	2,866	400	406	0	0	87%	42%	68	15	63	22	0	3	171	2.56	6.60		
ST1-03	156	unlimtd	1,604	unlimtd	81	85%	37%	0	125	441	0	9	47	622	2.45	4.54		
ST1-09	252	unlimtd	2,042	unlimtd	90	79% #	51%	0	118	821	0	10	128	1,077	2.45	5.87		
Same season 2nd tag																		
Total Licenses	3,274		4,052		171	82.6% #	39%	68	345	1,756	22	32	273	2,496	2.47	5.51		
Total Tags			6,094		261													

The response rate for all units combined was:

82.6%

* Number of 1st drawing applicants with that season as 1st choice.

Note: Harvest estimates were calculated when response rates were less than 85% and may not be within +/- 15% of the sample statistic.

South Dakota Game Report No 2006-04 - 2005 Big Game Harvest Projections
Corey Huxoll

2005 Antlerless Muz Deer Harvest Dist by County											
Last Revised: 16-May-06		Harvest Distribution By County									
County	Reported Harvest					Projected Harvest					
	Whitetail		Mule Deer		Total	Whitetail		Mule Deer		Total	%
	Bucks	Does	Bucks	Does		Bucks	Does	Bucks	Does	Estimate	
Minnehaha	6	51	0	0	57	16	140	0	0	156	6.7%
Pennington	7	61	2	16	86	19	168	5	44	236	10.2%
Brown	1	19	0	0	20	3	52	0	0	55	2.4%
Beadle	2	22	0	0	24	5	60	0	0	65	2.8%
Codington	4	13	0	0	17	11	36	0	0	47	2.0%
Brookings	7	38	0	0	45	19	104	0	0	123	5.3%
Yankton	10	25	0	0	35	27	69	0	0	96	4.1%
Davison	4	15	0	0	19	11	41	0	0	52	2.2%
Lawrence	1	20	2	4	27	3	55	5	11	74	3.2%
Aurora	2	7	0	0	9	5	19	0	0	24	1.0%
Bennett	0	1	1	1	3	0	3	3	3	9	0.4%
Bon Homme	5	14	0	0	19	14	38	0	0	52	2.2%
Brule	3	4	0	3	10	8	11	0	8	27	1.2%
Buffalo	0	0	0	0	0	0	0	0	0	0	0.0%
Butte	3	7	0	5	15	8	19	0	14	41	1.8%
Campbell	0	1	1	1	3	0	3	3	3	9	0.4%
Charles Mix	2	16	1	8	27	5	44	3	22	74	3.2%
Clark	1	3	0	0	4	3	8	0	0	11	0.5%
Clay	1	12	0	0	13	3	33	0	0	36	1.6%
Corson	0	0	0	2	2	0	0	0	5	5	0.2%
Custer	1	33	0	11	45	3	91	0	30	124	5.3%
Day	3	10	0	0	13	8	27	0	0	35	1.5%
Deuel	1	4	0	0	5	3	11	0	0	14	0.6%
Dewey	0	0	0	1	1	0	0	0	3	3	0.1%
Douglas	1	0	0	0	1	3	0	0	0	3	0.1%
Edmunds	0	8	0	0	8	0	22	0	0	22	0.9%
Fall River	0	1	1	7	9	0	3	3	19	25	1.1%
Faulk	0	3	0	0	3	0	8	0	0	8	0.3%
Grant	2	16	0	0	18	5	44	0	0	49	2.1%
Gregory	0	5	2	4	11	0	14	5	11	30	1.3%
Haakon	0	0	0	0	0	0	0	0	0	0	0.0%
Hamlin	5	5	0	0	10	14	14	0	0	28	1.2%
Hand	1	5	1	2	9	3	14	3	5	25	1.1%
Hanson	3	2	0	0	5	8	5	0	0	13	0.6%
Harding	0	0	0	4	4	0	0	0	11	11	0.5%
Hughes	0	0	0	0	0	0	0	0	0	0	0.0%
Hutchinson	3	10	0	0	13	8	27	0	0	35	1.5%
Hyde	0	0	0	0	0	0	0	0	0	0	0.0%
Jackson	0	0	0	2	2	0	0	0	5	5	0.2%
Jerauld	2	10	0	3	15	5	27	0	8	40	1.7%
Jones	0	0	0	1	1	0	0	0	3	3	0.1%
Kingsbury	1	10	0	0	11	3	27	0	0	30	1.3%
Lake	2	10	0	0	12	5	27	0	0	32	1.4%
Lincoln	4	16	0	0	20	11	44	0	0	55	2.4%
Lyman	0	5	0	4	9	0	14	0	11	25	1.1%
McCook	2	18	0	0	20	5	49	0	0	54	2.3%
McPherson	0	0	0	0	0	0	0	0	0	0	0.0%
Marshall	0	3	0	0	3	0	8	0	0	8	0.3%
Meade	2	9	1	3	15	5	25	3	8	41	1.8%
Mellette	0	5	0	4	9	0	14	0	11	25	1.1%
Miner	1	4	0	0	5	3	11	0	0	14	0.6%
Moody	2	16	0	0	18	5	44	0	0	49	2.1%
Perkins	0	1	0	5	6	0	3	0	14	17	0.7%
Potter	0	1	0	0	1	0	3	0	0	3	0.1%
Roberts	8	21	0	0	29	22	58	0	0	80	3.4%
Sanborn	2	14	0	0	16	5	38	0	0	43	1.9%
Spink	1	13	0	0	14	3	36	0	0	39	1.7%
Stanley	1	0	1	3	5	3	0	3	8	14	0.6%
Sully	1	0	0	0	1	3	0	0	0	3	0.1%
Tripp	1	5	0	5	11	3	14	0	14	31	1.3%
Turner	4	10	0	0	14	11	27	0	0	38	1.6%
Union	3	16	0	0	19	8	44	0	0	52	2.2%
Walworth	0	1	0	0	1	0	3	0	0	3	0.1%
Ziebach	0	0	0	0	0	0	0	0	0	0	0.0%
Shannon	0	0	0	0	0	0	0	0	0	0	0.0%
Todd	0	0	0	0	0	0	0	0	0	0	0.0%
TOTALS	116	619	13	99	847	315	1,699	36	271	2,321	
Any by county projected harvest values will differ from by unit projected harvest values due to incorrect sampling proportions within counties. Use these figures for approximations only!											

South Dakota Game Report No 2006-04 - 2005 Big Game Harvest Projections
Corey Huxoll

2005 Muzzleloader Any Deer Harvest Dist by County

Last Revised:
18-Apr-06

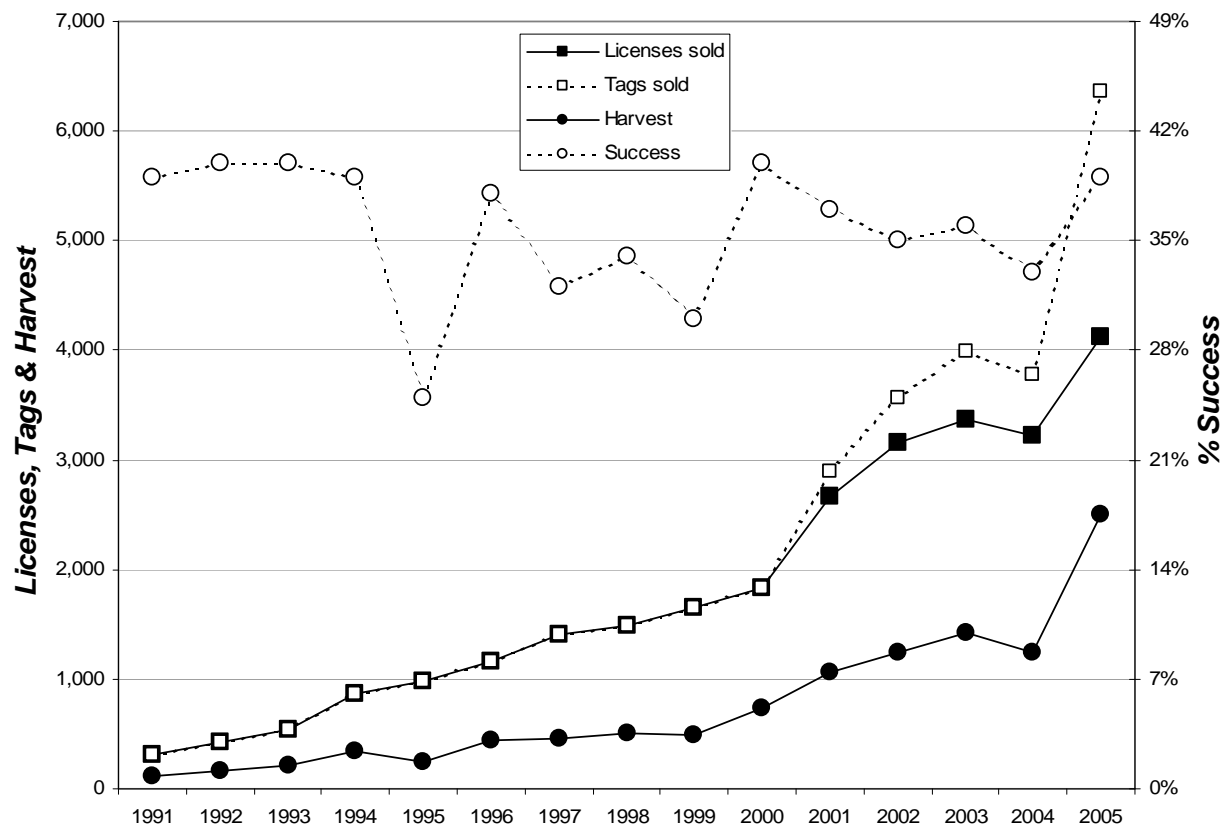
County	Harvest Distribution By County														
	Reported Harvest								Projected Harvest						
	Whitetail			Mule Deer			Total	Whitetail			Mule Deer			Total	Estimate %
	Bucks	Fawns	Does	Bucks	Fawns	Does		Bucks	Fawns	Does	Bucks	Fawns	Does		
Minnehaha	2	1	3	0	0	0	6	2	1	3	0	0	0	6	3.9%
Pennington	1	0	6	1	0	1	9	1	0	7	1	0	1	10	6.5%
Brown	1	0	0	0	0	0	1	1	0	0	0	0	0	1	0.6%
Beadle	1	1	6	0	0	0	8	1	1	7	0	0	0	9	5.8%
Codington	2	0	0	0	0	0	2	2	0	0	0	0	0	2	1.3%
Brookings	3	1	5	0	0	0	9	3	1	6	0	0	0	10	6.5%
Yankton	1	0	4	0	0	0	5	1	0	5	0	0	0	6	3.9%
Davison	2	0	1	0	0	0	3	2	0	1	0	0	0	3	1.9%
Lawrence	4	1	2	0	0	0	7	5	1	2	0	0	0	8	5.2%
Aurora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Bennett	0	0	0	1	0	0	1	0	0	0	1	0	0	1	0.6%
Bon Homme	3	0	0	0	0	0	3	3	0	0	0	0	0	3	1.9%
Brule	0	0	0	1	0	0	1	0	0	0	1	0	0	1	0.6%
Buffalo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Butte	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Campbell	0	0	0	1	0	0	1	0	0	0	1	0	0	1	0.6%
Charles Mix	2	0	6	3	0	0	11	2	0	7	3	0	0	12	7.8%
Clark	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Clay	2	0	0	0	0	0	2	2	0	0	0	0	0	2	1.3%
Corson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Custer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Day	0	1	2	0	0	0	3	0	1	2	0	0	0	3	1.9%
Deuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Dewey	0	0	0	0	0	1	1	0	0	0	0	0	1	1	0.6%
Douglas	1	0	0	0	0	0	1	1	0	0	0	0	0	1	0.6%
Edmunds	1	0	1	0	0	0	2	1	0	1	0	0	0	2	1.3%
Fall River	0	0	0	1	0	0	1	0	0	0	1	0	0	1	0.6%
Faulk	1	0	1	0	0	0	2	1	0	1	0	0	0	2	1.3%
Grant	1	0	0	0	0	0	1	1	0	0	0	0	0	1	0.6%
Gregory	0	0	2	1	0	0	3	0	0	2	1	0	0	3	1.9%
Haakon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Hamlin	0	1	1	0	0	0	2	0	1	1	0	0	0	2	1.3%
Hand	1	0	0	1	0	0	2	1	0	0	1	0	0	2	1.3%
Hanson	2	0	1	0	0	0	3	2	0	1	0	0	0	3	1.9%
Harding	0	0	0	2	0	0	2	0	0	0	2	0	0	2	1.3%
Hughes	1	0	0	0	0	0	1	1	0	0	0	0	0	1	0.6%
Hutchinson	1	0	0	1	0	0	2	1	0	0	1	0	0	2	1.3%
Hyde	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Jackson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Jerauld	2	2	2	0	0	0	6	2	2	2	0	0	0	6	3.9%
Jones	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Kingsbury	4	0	2	0	0	0	6	5	0	2	0	0	0	7	4.5%
Lake	2	0	2	0	0	0	4	2	0	2	0	0	0	4	2.6%
Lincoln	3	1	1	0	0	0	5	3	1	1	0	0	0	5	3.2%
Lyman	0	0	1	1	0	0	2	0	0	1	1	0	0	2	1.3%
McCook	1	0	2	0	0	0	3	1	0	2	0	0	0	3	1.9%
McPherson	1	0	1	0	0	0	2	1	0	1	0	0	0	2	1.3%
Marshall	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Meade	3	1	0	2	0	1	7	3	1	0	2	0	1	7	4.5%
Mellette	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Miner	2	0	0	0	0	0	2	2	0	0	0	0	0	2	1.3%
Moody	2	1	0	0	0	0	3	2	1	0	0	0	0	3	1.9%
Perkins	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Potter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Roberts	1	0	0	0	0	0	1	1	0	0	0	0	0	1	0.6%
Sanborn	1	0	0	0	0	0	1	1	0	0	0	0	0	1	0.6%
Spink	0	1	1	0	0	0	2	0	1	1	0	0	0	2	1.3%
Stanley	0	0	0	2	0	0	2	0	0	0	2	0	0	2	1.3%
Sully	1	0	0	0	0	0	1	1	0	0	0	0	0	1	0.6%
Tripp	0	1	0	0	0	0	1	0	1	0	0	0	0	1	0.6%
Turner	2	0	1	0	0	0	3	2	0	1	0	0	0	3	1.9%
Union	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Walworth	0	0	0	1	0	0	1	0	0	0	1	0	0	1	0.6%
Ziebach	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Shannon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Todd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
TOTALS	58	13	54	19	0	3	147	60	13	59	19	0	3	154	

Any by county projected harvest values will differ from by unit projected harvest values due to incorrect sampling proportions within counties.

Use these figures for approximations only!

Muzzleloader Deer Reported Harvest by Date								
10-Dec	31	4.06%	28-Dec	16	2.10%	15-Jan	30	3.93%
11-Dec	8	1.05%	29-Dec	20	2.62%	16-Jan	8	1.05%
12-Dec	11	1.44%	30-Dec	15	1.97%	17-Jan	4	0.52%
13-Dec	6	0.79%	31-Dec	17	2.23%	18-Jan	6	0.79%
14-Dec	7	0.92%	01-Jan	10	1.31%	19-Jan	2	0.26%
15-Dec	13	1.70%	02-Jan	14	1.83%	20-Jan	19	2.49%
16-Dec	9	1.18%	03-Jan	12	1.57%	21-Jan	27	3.54%
17-Dec	19	2.49%	04-Jan	11	1.44%	22-Jan	18	2.36%
18-Dec	17	2.23%	05-Jan	10	1.31%	23-Jan	6	0.79%
19-Dec	8	1.05%	06-Jan	11	1.44%	24-Jan	8	1.05%
20-Dec	22	2.88%	07-Jan	34	4.46%	25-Jan	9	1.18%
21-Dec	7	0.92%	08-Jan	21	2.75%	26-Jan	4	0.52%
22-Dec	10	1.31%	09-Jan	12	1.57%	27-Jan	7	0.92%
23-Dec	14	1.83%	10-Jan	22	2.88%	28-Jan	24	3.15%
24-Dec	14	1.83%	11-Jan	6	0.79%	29-Jan	19	2.49%
25-Dec	9	1.18%	12-Jan	17	2.23%	30-Jan	14	1.83%
26-Dec	27	3.54%	13-Jan	9	1.18%	31-Jan	21	2.75%
27-Dec	11	1.44%	14-Jan	37	4.85%	Total 763		
Weekend days are in bold						December	311	40.8%
						January	452	59.2%

Muzzleloader Deer 1991-2005



WEST RIVER FIREARM DEER

There were 25,026 regular licenses issued for the 2005 West River Firearm Deer season (25,026 regular, 798 Special Buck and 928 Landowner Own Land Only) for a total of 44,394 total tags.

Beginning November 28th, all unused and unsold tags for "any deer" and "any whitetail" converted to their respective antlerless tags. The season was extended from Nov. 28 – Dec. 4 for all unfilled and unsold antlerless deer tags and again from Jan. 1-8, 2006. All antlerless tags were also valid during the Firearm Antelope season (October 1-14) in their respective units.

A random sample of 10,976 hunters was taken from the regular West River and Landowner Own Land Only licensees, and 795 from the Special Buck season (all were sampled, 3 were undeliverable). The overall response rates for the seasons were 81.2% for the regular/landowner West River Deer and 87.8% for Special Buck. Of all responding hunters, 21% of regular/landowner West River and 25% of Special Buck hunters responded over the Internet.

The West River season was open 16 days from November 12-27 in most units, and from November 5-27 in Dewey and Ziebach counties. Units 50A in Mellette County and 30A in Gregory County were open from Nov. 5-8 and 21-27, while units 50B and 30B were open from Nov. 12-27. Respondents reported hunting an average of 3.55 days in the regular West River season, 3.68 days in the Special Buck. Hunters reported harvesting approximately 25% of their deer during the extended Nov/December or January time periods, and 7% during the Firearm Antelope season. These averages projected to a total of 95,074 recreation days for all West River deer seasons.

The West River projected deer harvest was 26,168 for the regular season and 608 for the Special Buck season. Success rates were 60% for the regular season and 76% for Special Buck.

The mean satisfaction score for those responding to the regular West River season was 2.94 (1 being very satisfied and 7 very dissatisfied). Hunters were asked if they harvested their deer on public land, private land, or walk-in areas. Of those responding, 70.6% harvested deer on private land, 18.1% on public land, and 11.3% on walk-in areas.

Summary comparison of the 1999-2005 West River Deer seasons (including Special Buck and Landowner)

YEAR	Licenses Sold				Harvest				Total Harvest	Success	Avg Days	Avg Satis
	Resident		Nonres		Bucks		Does					
	Lics	Tags	Lics	Tags	WT	Mule	WT	Mule				
1999	15,803	20,826	1,573	2,554	5,304	3,494	2,685	901	12,384	53%	3.23	3.22
2000	17,826	23,441	1,891	2,451	6,567	4,178	3,450	1,078	15,273	59%	2.91	2.84
2001	20,133	29,525	2,264	3,248	6,588	4,962	3,586	2,145	17,281	53%	3.29	3.01
2002	20,844	32,278	2,463	3,658	6,686	5,109	3,893	2,455	18,143	50%	3.42	2.97
2003	21,601	35,570	2,705	4,367	5,599	5,326	5,188	3,438	19,551	49%	3.49	2.83
2004	22,608	37,845	2,913	4,795	6,266	6,186	5,395	5,134	22,981	52%	3.49	2.90
2005	23,626	39,413	3,126	4,981	7,327	7,074	6,270	6,105	26,776*	60%	3.55	2.94

South Dakota Game Report No 2006-04 - 2005 Big Game Harvest Projections

Corey Huxoll

2005 West River Deer Harvest Projections

Last Revised: 24 May 06

Last Revised: 24 May 06																													
Unit	Licenses														Reg	LO	All	Harvest Projections						Total	Mean Satisfactn Rating	Average Days Hunted	Harvest Location		
	Resident				Nonresident				Response									Whitetail		Mule Deer		Land	Land				Walk-in		
	Tags Avail.	Appl. 1st Choice *	Avail.	Reg Sold	LOL Sold	Appl. 1st Choice *	Avail.	Sold	Tags sold	Tags sold	Tags sold	Response	Success	Bucks				Does	Bucks	Does									
Penn NE / Meade SE	2,160	578	1,000	685	49	98	80	83	1,414	84	1,498	83%	#	51%	113	93	285	279	770	2.83	3.45	407	52	44					
Pennington SE	1,296	450	600	481	13	66	48	39	952	20	972	83%	#	51%	45	25	216	210	496	3.14	3.99	104	222	19					
Bennett N	486	219	250	248	5	16	20	17	476	7	483	75%	#	57%	82	38	88	66	274	2.80	3.78	145	22	31					
Bennett S	432	147	200	143	9	15	16	15	316	12	328	93%	#	47%	62	29	40	22	153	2.92	4.27	93	9	14					
Butte	3,240	1,106	1,500	1,286	42	223	120	168	2,634	67	2,701	79%	#	73%	487	605	382	497	1,971	2.65	3.74	863	130	226					
Butte SW/ Lawrence	2,808	697	1,300	1,000	42	100	104	106	1,918	63	1,981	81%	#	79%	512	744	136	169	1,561	2.51	3.84	801	23	12					
Corson W	476	286	290	276	20	54	24	31	469	20	489	82%	#	55%	104	59	68	39	270	3.14	3.38	169	21	16					
Corson E	379	162	250	236	22	21	21	29	373	24	397	86%	#	60%	91	65	63	20	239	3.28	3.46	139	21	13					
Custer E / Penn S	1,728	542	800	669	8	67	64	65	1,344	9	1,353	79%	#	59%	173	143	246	240	802	3.18	4.18	292	202	42					
Custer C / Penn C	1,728	231	800	418	6	22	64	43	888	10	898	76%	#	57%	155	123	114	123	515	3.11	4.37	299	44	16					
Dewey	508	332	310	304	19	55	25	32	444	19	463	86%	#	65%	144	115	32	8	299	2.98	3.83	200	23	18					
Little Moreau	33	59	20	20	0	6	2	2	33	0	33	90%	#	79%	7	19	0	0	26	2.74	2.89	2	13	2					
Fl River NW/ Cust SW	1,296	490	600	581	6	73	48	53	1,171	9	1,180	82%	#	45%	57	115	187	169	528	3.18	4.58	179	165	68					
Fall River	2,322	514	1,100	759	8	93	88	102	1,549	13	1,562	78%	#	61%	213	148	263	331	955	3.11	4.23	395	156	92					
Gregory	3,456	1,369	2,000	1,937	53	259	160	262	3,426	80	3,506	82%	#	46%	589	494	337	207	1,627	3.33	3.81	824	205	176					
Haakon	2,376	625	1,100	752	63	123	88	124	1,651	102	1,753	84%	#	53%	159	148	324	302	933	3.01	3.47	561	21	115					
Harding NW	2,322	575	1,100	793	12	95	88	90	1,641	14	1,655	82%	#	63%	167	170	336	374	1,047	3.10	2.97	242	306	84					
Harding SW	1,458	515	700	577	6	102	56	60	1,144	11	1,155	80%	#	56%	113	122	182	232	649	3.11	3.42	203	174	118					
Harding E	3,186	1,528	1,500	1,339	11	239	120	132	2,609	17	2,626	84%	#	59%	322	373	408	453	1,556	3.01	3.07	390	461	110					
Jackson N	1,080	385	500	382	28	43	40	38	759	37	796	81%	#	56%	116	69	116	147	448	2.97	3.82	184	87	79					
Jackson S	540	194	250	249	28	35	20	24	546	38	584	80%	#	51%	66	29	115	89	299	2.79	3.58	172	8	18					
Jones	1,512	261	850	486	16	70	68	118	824	20	844	81%	#	79%	116	95	299	156	666	2.50	3.07	437	18	6					
Lyman W	1,512	380	900	699	43	88	72	112	1,184	59	1,243	82%	#	56%	236	118	197	141	692	2.75	3.14	428	42	14					
Lyman E	486	574	300	302	25	52	24	24	490	28	518	80%	#	47%	103	56	59	25	243	3.10	3.75	83	111	49					
Lyman NE / Stanley SE	81	38	50	51	7	3	4	2	79	7	86	71%	#	69%	28	9	22	0	59	2.46	4.46	37	3	5					
Fl Pt Nat Grslnd	77	219	70	72	7	18	7	7	79	7	86	89%	#	64%	28	0	22	5	55	2.13	2.87	12	35	6					
Meade W	2,592	646	1,200	937	62	84	96	96	1,981	88	2,069	78%	#	64%	408	350	282	276	1,316	3.00	4.02	712	23	12					
Meade NE	2,808	667	1,300	854	77	144	104	140	1,902	114	2,016	78%	#	65%	406	250	360	293	1,309	2.69	3.32	663	51	42					
Mellette	1,890	802	1,050	974	24	141	84	151	1,721	37	1,758	81%	#	65%	289	179	353	325	1,146	2.88	3.18	601	54	65					
Perkins NW	1,188	483	550	436	15	53	44	44	859	21	880	88%	#	58%	186	176	37	109	508	3.73	2.92	222	77	119					
Perkins NE	1,188	427	550	465	10	41	44	44	940	17	957	83%	#	55%	151	182	70	126	529	3.12	3.23	176	140	121					
Perkins S	2,484	714	1,150	900	48	120	92	113	1,931	71	2,002	81%	#	66%	466	457	174	222	1,319	2.61	3.17	626	69	57					
Stanley	1,188	615	850	794	63	100	68	78	1,079	63	1,142	83%	#	61%	143	79	329	149	700	2.87	3.07	347	165	34					
Oahe Dwnstrm	10	14	10	10	0	2	2	2	12	0	12	67%	#	67%	3	5	0	0	8	2.38	1.63	2	6	27					
Tripp N	1,080	374	700	582	23	71	56	69	785	23	808	82%	#	66%	161	128	161	86	536	2.53	3.17	400	6	55					
Tripp S	1,404	647	900	883	30	96	72	92	1,300	35	1,335	77%	#	65%	408	292	113	61	874	2.78	3.58	644	24	6					
Ziebach	1,620	317	750	506	9	109	60	94	1,156	13	1,169	81%	#	54%	188	155	140	146	629	2.71	3.25	315	24	35					
Shannon	54	51	50	50	0	18	4	4	54	0	54	78%	#	52%	5	1	22	0	28	3.24	4.07	26	3	4					
Todd	228	118	180	164	19	30	15	21	185	19	204	81%	#	65%	59	10	59	5	133	3.22	3.82	118	0	36					
Totals	54,712	18,351	27,580	22,300	928	3,045	2,212	2,726	42,318	1,278	43,596	81.2%	#	60%	7,161	6,268	6,637	6,102	26,168	2.94	3.55	12,513	3,216	2,006					
The response rate for all units combined was:																								81%					
# Units less than 85% response rate & harvest projections may not be within +/- 15% of sample statistic.																													
* Number of 1st drawing applicants with that season as 1st choice.																													
																								70.6%	18.1%	11.3%			

2005 West River Deer harvest by date

	Total	October 1-14	Nov 1-27	Nov 28-Dec 4	January 1-8
Reports	6,766	484	4,617	1,253	412
Percent of total		7%	68%	19%	6%
Projected	26,614	1,863	18,098	5,057	1,597

2005 West River Deer Special Buck Harvest Projections

Last Revised: 3 March 06

A total of 798 West River Special Buck licenses (398 resident, 400 nonresident) were issued. All hunters were sampled for the survey; 3 surveys were undeliverable.

There were 362 residents and 336 nonresidents that responded to the survey. The overall response rate was: **87.8%**

The four most frequently reported counties hunted in were Meade (15%), Harding (14.4%), Pennington (12%), and Perkins (9.6%).

Of those responding, 15.9% indicated that they hunted in more than one county and 3.6% reported that they did not hunt.

A projected 166 whitetail bucks, 2 whitetail does, 437 mule deer bucks, and 3 mule deer does were taken for a success rate of: **76%**

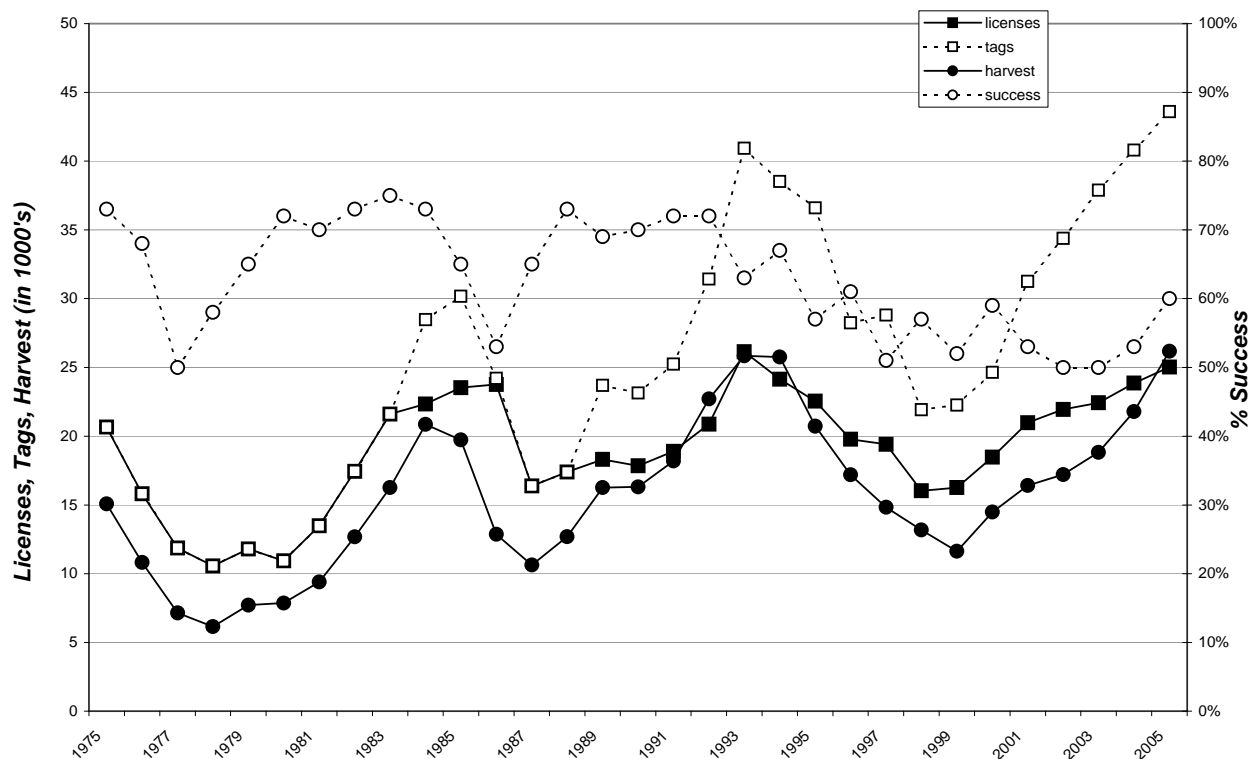
The average days hunted for this season was 3.68 (2,937 total days) and the mean satisfaction was 2.35 (1=very satisfied to 7=very dissatisfied).

Distribution of Hunting Pressure and Harvest Projections

County	Reports and Percents by County										Projected Harvest					
	Reported Hunting by County				Reported Success by County						Projected Harvest					
	Residents		Nonres		Resident		Nonresident		Total		Whitetail Deer			Mule Deer		
	Number	Number	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Bucks	Does	Percent	Bucks	Does	Percent
Unknown					3	1.2%	19	6.6%	22	4.2%	7	0	4.2%	18	0	4.1%
Pennington	55	35	90	12.0%	29	12.0%	29	10.0%	58	10.9%	2	0	1.2%	64	0	14.6%
Lawrence	13	3	16	2.1%	5	2.1%	3	1.0%	8	1.5%	9	0	5.4%	0	0	0.0%
Bennett	5	7	12	1.6%	1	0.4%	4	1.4%	5	0.9%	3	0	1.8%	2	0	0.5%
Butte	26	17	43	5.7%	19	7.9%	12	4.2%	31	5.8%	11	0	6.6%	24	0	5.5%
Corson	4	0	4	0.5%	1	0.4%	0	0.0%	1	0.2%	0	0	0.0%	1	0	0.2%
Custer	6	8	14	1.9%	2	0.8%	6	2.1%	8	1.5%	2	0	1.2%	7	0	1.6%
Dewey	3	2	5	0.7%	3	1.2%	1	0.3%	4	0.8%	3	0	1.8%	1	0	0.2%
Fall River	9	17	26	3.5%	4	1.7%	14	4.8%	18	3.4%	5	0	3.0%	16	0	3.7%
Gregory	22	27	49	6.5%	7	2.9%	21	7.3%	28	5.3%	21	0	12.7%	11	0	2.5%
Haakon	11	17	28	3.7%	4	1.7%	18	6.2%	22	4.2%	2	0	1.2%	23	0	5.3%
Harding	65	43	108	14.4%	47	19.5%	32	11.1%	79	14.9%	21	0	12.7%	69	0	15.8%
Jackson	18	9	27	3.6%	8	3.3%	8	2.8%	16	3.0%	1	0	0.6%	17	0	3.9%
Jones	2	4	6	0.8%	2	0.8%	4	1.4%	6	1.1%	2	0	1.2%	5	0	1.1%
Lyman	17	16	33	4.4%	9	3.7%	14	4.8%	23	4.3%	8	0	4.8%	18	0	4.1%
Meade	40	73	113	15.0%	24	10.0%	63	21.8%	87	16.4%	24	1	14.5%	75	1	17.2%
Mellette	32	14	46	6.1%	19	7.9%	12	4.2%	31	5.8%	6	0	3.6%	30	0	6.9%
Perkins	55	17	72	9.6%	32	13.3%	12	4.2%	44	8.3%	22	0	13.3%	28	0	6.4%
Stanley	16	8	24	3.2%	11	4.6%	7	2.4%	18	3.4%	5	0	3.0%	16	1	3.7%
Tripp	16	5	21	2.8%	6	2.5%	4	1.4%	10	1.9%	6	1	3.6%	6	1	1.4%
Ziebach	5	1	6	0.8%	3	1.2%	0	0.0%	3	0.6%	2	0	1.2%	1	0	0.2%
Shannon	1	1	2	0.3%	0	0.0%	1	0.3%	1	0.2%	0	0	0.0%	1	0	0.2%
Todd	2	5	7	0.9%	2	0.8%	5	1.7%	7	1.3%	5	0	3.0%	3	0	0.7%
	423	329	752	100%	241	100%	289	100%	530	100%	166	2	101%	437	3	100%

* Column totals could exceed total number of hunters because hunters may report hunting in up to 2 counties.

West River Deer Regular Season 1975-2005



2005 West River Deer Harvest Projections

Last Revised: 24 May 06																	
Unit/Type	Licenses								Harvest Projections								Total Deer Harvest
	Resident				Nonresident				All Tags sold	Response Rate	Success 1st tag 2nd tag	Whitetail		Mule Deer			
	Appl. 1st Choice *	Avail.	Reg Sold	LOL Sold	Appl. 1st Choice *	Avail.	Sold	Bucks				Does	Bucks	Does			
02A-02	0	0	0	14	0	0	0	14	83%	43%		0	0	6	0	6	
02A-08	551	400	399	32	86	32	32	926	80%	67%	37%	37	36	269	150	493	
02A-09	14	200	110	0	5	16	12	122	75%	76%	55%	7	30	3	129	168	
02A-18	13	400	176	3	7	32	39	436	88%	30%	10%	68	27	6	0	103	
02C-02	0	0	0	6	0	0	0	6	100%	50%		0	0	3	0	3	
02C-08	438	350	350	7	64	28	28	770	85%	62%	34%	22	7	204	141	371	
02C-09	8	150	86	0	0	12	2	88	76%	62%	38%	0	6	4	69	80	
02C-18	4	100	45	0	2	8	9	108	67%	33%	25%	23	11	4	0	42	
11A-01	94	50	50	3	8	4	4	57	65%	75%		11	0	32	0	43	
11A-08	123	150	150	2	7	12	10	324	84%	66%	50%	46	21	56	66	187	
11A-18	2	50	48	0	1	4	3	102	60%	50%	38%	25	17	0	0	43	
11B-02	0	0	0	6	0	0	0	6	75%	67%		2	0	2	0	4	
11B-08	141	100	100	2	14	8	8	220	94%	69%	31%	30	19	38	22	107	
11B-18	6	100	43	1	1	8	7	102	93%	53%	26%	30	10	0	0	42	
15A-02	0	0	0	13	0	0	0	13	75%	0%		0	0	0	0	15	
15A-08	1,041	600	600	23	193	48	48	1,342	80%	73%	50%	148	144	371	279	935	
15A-09	14	200	176	3	6	16	38	217	77%	77%	47%	0	95	7	218	305	
15A-18	42	500	460	2	23	40	72	1,068	71%	61%	45%	321	279	0	0	622	
15A-19	9	200	50	1	1	16	10	61	89%	85%	77%	8	86	0	0	95	
15B-02	0	0	0	19	0	0	0	19	80%	37%		2	0	2	2	7	
15B-08	670	750	752	21	75	60	60	1,666	82%	69%	57%	482	445	123	114	1166	
15B-09	26	350	233	2	24	28	34	269	67%	71%	49%	27	268	11	53	357	
15B-19	1	200	15	0	1	16	12	27	100%	50%	50%	0	31	0	0	31	
20A-01	246	70	69	19	43	6	6	94	84%	86%		15	0	64	3	81	
20A-03	4	70	57	1	4	6	13	71	67%	85%		9	5	4	36	60	
20A-18	36	150	150	0	7	12	12	324	83%	46%	29%	80	54	0	0	129	
20B-01	127	60	60	19	9	5	5	84	89%	71%		11	2	63	2	60	
20B-03	2	40	29	1	2	4	9	39	78%	92%		0	11	0	18	36	
20B-11	4	50	50	0	2	4	4	54	100%	37%		19	0	0	0	20	
20B-18	29	100	97	2	8	8	11	220	76%	65%	45%	61	52	0	0	123	
21A-02	0	0	0	7	0	0	0	7	100%	0%		0	0	5	0	5	
21A-08	521	400	406	0	64	32	33	878	77%	63%	49%	73	64	230	156	517	
21A-09	12	200	117	0	3	16	7	124	78%	62%	45%	10	24	11	84	127	
21A-18	9	200	146	1	0	16	25	344	78%	50%	35%	90	55	0	0	152	
21B-02	0	0	0	2	0	0	0	2	100%	0%		0	0	0	0	0	
21B-08	215	400	362	4	18	32	34	800	74%	58%	45%	126	113	114	103	455	
21B-09	3	200	31	0	1	16	3	34	71%	50%	25%	7	0	0	20	28	
21B-18	13	200	25	0	3	16	6	62	91%	75%	25%	22	10	0	0	32	
24A-01	215	50	51	19	24	4	4	74	91%	54%		11	0	32	0	40	
24A-09	6	60	53	0	6	5	12	65	84%	56%	31%	0	45	0	8	57	
24A-11	32	100	100	0	8	8	8	108	88%	61%		63	6	0	0	66	
24A-18	79	100	100	0	17	8	8	216	80%	58%	67%	70	63	0	0	135	
24B-18	59	10	10	0	6	1	1	22	90%	67%	56%	7	6	0	0	14	
24B-19	0	10	10	0	0	1	1	11	91%	67%	44%	0	13	0	0	12	
27A-02	0	0	0	3	0	0	0	3	100%	67%		0	0	2	0	2	
27A-08	473	400	404	3	67	32	32	878	82%	45%	30%	22	44	185	117	369	
27A-09	17	100	85	0	4	8	11	96	80%	48%	22%	12	19	0	52	81	
27A-18	0	100	92	0	2	8	9	202	77%	28%	40%	23	52	0	0	76	
27A-19	0	0	0	0	0	0	1	1				0	0	0	0	0	
27B-01	106	50	54	3	18	4	4	61	76%	64%		18	0	17	3	39	
27B-08	386	500	502	5	65	40	40	1,094	79%	61%	47%	99	81	231	273	675	
27B-09	15	150	95	0	6	12	18	113	71%	52%	28%	8	26	15	55	103	
27B-18	7	400	106	0	4	32	40	292	75%	56%	31%	88	41	0	0	139	
27B-19	0	0	2	0	0	0	0	2				0	0	0	0	0	
30A-01	421	400	405	26	66	32	32	463	86%	54%		82	30	129	18	252	
30A-03	0	0	40	0	0	0	2	42	83%	21%		0	0	0	9	9	
30A-08	275	200	200	22	37	16	16	476	80%	51%	44%	68	82	52	53	255	
30A-18	38	350	266	5	27	28	52	646	70%	31%	23%	113	75	0	0	192	
30A-19	0	0	4	0	0	0	1	5	100%	100%	100%	0	11	0	0	11	

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Last Revised: 24 May 06																	
Licenses											Harvest Projections						
Unit/Type	Resident				Nonresident			All	Response	Success		Whitetail		Mule Deer		Total Deer	
	Appl. 1st	Reg	LOL		Appl. 1st	Avail.	Sold	Tags		1st tag	2nd tag	Bucks	Does	Bucks	Does	Harvest	
Choice *	Avail.	Sold	Sold	Choice *	Avail.	Sold	sold	Rate									
30B-01	343	400	399	0	59	32	32	431	83%	45%			89	27	81	3	196
30B-03	0	0	51	0	0	0	4	55	56%	80%			0	12	0	31	44
30B-08	266	300	302	0	43	24	24	652	83%	60%	50%		91	126	76	92	385
30B-18	26	350	268	0	27	28	99	734	66%	38%	31%		148	131	0	0	284
30B-19	0	0	2	0	0	0	0	2					0	0	0	0	0
31A-02	0	0	0	24	0	0	0	24	80%	67%			3	0	9	3	16
31A-08	615	500	500	39	109	40	40	1,158	85%	62%	35%		69	56	311	172	608
31A-09	7	300	71	0	7	24	29	100	87%	89%	57%		0	30	0	126	148
31A-18	3	300	181	0	7	24	54	470	78%	40%	20%		87	62	3	0	161
31A-19	0	0	0	0	0	0	1	1					0	0	0	0	0
35A-01	62	50	50	8	29	4	4	62	77%	76%			12	0	36	0	47
35A-08	498	550	549	2	61	44	44	1,190	83%	59%	55%		73	95	296	292	758
35A-09	12	200	57	2	5	16	14	73	75%	75%	67%		0	28	5	82	117
35A-18	3	300	137	0	0	24	28	330	79%	41%	30%		82	47	0	0	125
35B-01	84	50	53	1	24	4	4	58	100%	55%			6	0	24	0	32
35B-08	422	300	304	4	68	24	24	664	76%	62%	37%		28	22	158	135	344
35B-09	1	150	60	0	7	12	13	73	83%	91%	70%		3	23	0	97	118
35B-18	8	200	160	1	3	16	19	360	75%	43%	38%		77	76	0	0	156
35C-01	172	50	54	5	34	4	4	63	73%	111%			19	0	48	0	70
35C-08	1,247	550	553	6	174	44	44	1,206	86%	57%	40%		50	50	342	237	678
35C-09	24	400	238	0	16	32	37	275	81%	65%	43%		3	110	18	216	338
35C-18	85	500	494	0	15	40	47	1,082	80%	41%	32%		249	213	0	0	470
39A-02	0	0	0	18	0	0	0	18	90%	56%			6	0	4	0	10
39A-08	369	200	198	9	36	16	16	446	89%	69%	28%		44	14	104	65	225
39A-09	12	100	72	1	7	8	9	82	75%	75%	45%		3	22	8	82	117
39A-18	4	200	112	0	0	16	13	250	71%	46%	26%		63	33	0	0	96
39B-02	0	0	0	18	0	0	0	18	86%	33%			0	0	6	0	6
39B-08	194	200	204	10	35	16	16	460	78%	71%	39%		50	18	109	89	264
39B-18	0	50	45	0	0	4	8	106	80%	29%	18%		16	11	0	0	29
41A-01	180	300	267	12	52	24	56	335	82%	77%			59	4	171	9	259
41A-08	70	150	133	4	15	12	28	330	79%	85%	66%		35	45	112	77	265
41A-09	10	100	49	0	3	8	12	61	73%	92%	58%		4	22	16	71	105
41A-18	1	300	37	0	0	24	22	118	55%	14%	29%		18	24	0	0	37
45A-01	228	300	299	26	45	24	24	349	85%	57%			58	12	116	14	198
45A-08	150	250	242	16	33	20	29	574	82%	63%	57%		76	60	81	127	345
45A-11	1	100	84	1	6	8	24	109	78%	61%			56	9	0	0	66
45A-18	1	250	70	0	4	20	32	204	71%	44%	36%		45	38	0	0	83
45A-19	0	0	3	0	0	0	3	6					0	0	0	0	0
45A-41	0	0	1	0	0	0	0	1					0	0	0	0	0
45B-01	227	100	100	22	22	8	8	130	79%	50%			33	3	28	0	65
45B-08	313	150	152	3	28	12	12	334	80%	52%	39%		50	43	31	25	149
45B-11	34	50	50	0	2	4	4	54	80%	54%			20	10	0	0	29
45C-01	38	25	25	7	3	2	2	34	75%	88%			10	0	22	0	30
45C-18	0	25	26	0	0	2	0	52	57%	77%	23%		18	9	0	0	29
45D-01	198	40	42	7	14	4	4	53	81%	70%			8	0	22	5	37
45D-11	21	30	30	0	4	3	3	33	100%	55%			20	0	0	0	18
49A-02	0	0	0	36	0	0	0	36	65%	50%			3	0	14	0	18
49A-08	602	700	701	25	65	56	56	1,564	79%	69%	50%		293	216	268	236	1006
49A-09	13	300	72	0	8	24	13	85	59%	64%	36%		0	47	0	40	87
49A-18	31	200	164	1	11	16	27	384	78%	53%	41%		112	87	0	0	205
49B-02	0	0	0	40	0	0	0	40	75%	100%			22	0	19	0	41
49B-08	636	600	600	36	133	48	48	1,368	80%	70%	37%		188	113	341	202	826
49B-09	11	350	65	0	4	28	21	86	63%	67%	56%		0	28	0	91	110
49B-18	20	350	189	1	7	28	71	522	67%	71%	49%		197	109	0	0	332
50A-01	187	100	99	9	19	8	8	116	86%	78%			24	2	58	9	90
50A-08	164	100	100	13	10	8	8	242	73%	53%	56%		15	16	51	57	135
50A-09	6	75	57	1	3	6	15	73	68%	74%	68%		0	9	3	85	93
50A-18	3	100	88	0	2	8	20	216	71%	50%	27%		53	23	5	0	87
50B-01	287	250	250	1	68	20	19	270	84%	63%			43	8	115	10	171

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Last Revised: 24 May 06																
Unit/Type	Licenses								Harvest Projections							
	Resident				Nonresident			All	Response	Success		Whitetail		Mule Deer		Total
	Appl. 1st	Reg	LOL		Appl. 1st			Tags		1st tag	2nd tag	Bucks	Does	Bucks	Does	Deer
	Choice *	Avail.	Sold	Sold	Choice *	Avail.	Sold	sold	Rate							Harvest
50B-08	149	200	201	0	30	16	16	434	81%	63%	58%	38	41	103	90	268
50B-09	6	75	62	0	5	6	19	81	79%	76%	57%	15	14	12	74	112
50B-18	0	150	117	0	4	12	46	326	65%	68%	40%	102	66	6	0	190
53A-02	0	0	0	9	0	0	0	9	60%	100%		3	0	3	4	10
53A-08	391	100	100	6	32	8	8	228	89%	65%	35%	37	31	31	21	121
53A-09	5	200	86	0	4	16	15	101	82%	71%	33%	6	41	3	84	118
53A-18	87	250	250	0	17	20	21	542	89%	46%	32%	140	104	0	0	259
53B-02	0	0	0	3	0	0	0	3	100%	100%		0	0	3	0	3
53B-08	334	150	150	7	33	12	12	338	86%	55%	53%	32	30	61	72	198
53B-09	15	150	63	0	3	12	15	78	76%	87%	45%	13	24	6	54	97
53B-18	78	250	252	0	5	20	17	538	82%	43%	40%	106	128	0	0	231
53C-02	0	0	0	24	0	0	0	24	42%	92%		5	5	11	0	22
53C-08	566	350	350	22	76	28	28	800	78%	66%	43%	116	73	163	118	463
53C-09	3	200	66	1	2	16	15	82	67%	85%	62%	16	44	0	97	150
53C-18	144	500	478	1	33	40	62	1,082	82%	62%	50%	328	317	0	7	665
53C-19	1	100	6	0	9	8	8	14	83%	60%	60%	0	18	0	0	19
58A-01	602	400	400	63	91	32	32	495	86%	77%		68	3	319	14	380
58A-03	6	200	211	0	2	16	14	225	69%	84%		0	30	6	132	188
58A-18	7	250	175	0	7	20	32	414	75%	36%	21%	75	46	4	3	133
58A-19	0	0	8	0	0	0	0	8				0	0	0	0	0
58D-01	13	5	5	0	1	1	1	6	67%	83%		3	2	0	0	5
58D-03	1	5	5	0	1	1	1	6	67%	50%		0	3	0	0	3
60A-01	352	400	400	22	53	32	32	454	83%	67%		91	24	155	38	304
60A-09	8	100	73	1	6	8	11	85	71%	80%	47%	6	51	6	48	119
60A-18	14	200	108	0	12	16	26	268	74%	43%	27%	65	53	0	0	113
60A-19	0	0	1	0	0	0	0	1				0	0	0	0	0
60B-01	502	500	501	22	59	40	40	563	80%	65%		193	52	113	22	367
60B-09	20	100	95	3	8	8	14	112	74%	79%	43%	20	69	0	39	134
60B-18	125	300	287	5	29	24	38	660	75%	62%	51%	194	171	0	0	373
64A-02	0	0	0	5	0	0	0	5	50%	0%		0	0	0	0	0
64A-08	311	300	300	4	86	24	24	656	82%	59%	37%	70	50	133	114	353
64A-09	4	100	35	0	3	8	9	44	73%	88%	63%	6	26	7	32	71
64A-18	2	350	171	0	20	28	61	464	76%	57%	40%	112	79	0	0	206
65A-01	51	50	50	0	18	4	4	54	78%	52%		5	0	22	0	28
67A-01	111	150	150	19	30	12	14	183	84%	61%		49	4	59	5	112
67A-09	7	30	14	0	0	3	7	21	33%	50%	50%	10	6	0	0	21
Totals	18,351	27,580	22,300	928	3,045	2,212	2,726	43,596	79.6%	62%	42%	7,151	6,264	6,632	6,101	26,171

Units less than 85% response rate & harvest projections may not be within +/- 15% of sample statistic.

* Number of 1st drawing applicants with that season as 1st choice.

EAST RIVER FIREARM DEER

There were 48,965 licenses issued for the 2005 East River Firearm Deer season (45,497 regular, 400 Special Buck and 3,068 Landowner Own Land Only) that represented 73,824 total tags. Approximately 111 fewer licenses were issued for the regular season, special buck and landowner licenses than in 2004, however an increase in the proportion of double-tag to single-tag licenses resulted in an increase in sales of 224 tags.

A random sampling of 20,668 hunters was taken for the regular and Landowner Own Land Only licensees (45% of license holders) and all 400 Special Buck hunters were sampled. The response rate was 81.4% for the regular season and 89.5% for Special Buck.

The East River season ran November 19 to December 4 (16 days) in the north and west units. In the southeastern units the season ran November 26 to December 4 (9 days) for type 01, 02, 08, 11, and 18 licenses, and from November 26 to December 11 (16 days) for type 03, 09, 13, and 19 antlerless-only licenses. Beginning December 6, all unused and unsold tags for "any deer", "any whitetail" and "any mule deer" converted to their respective antlerless tags. The season was extended from Dec. 5-11 for all unfilled and unsold antlerless deer tags, and again from Jan. 1-8.

Respondents reported hunting 4.06 days per hunter for the regular season and Landowner Own Land Only licenses and 4.8 days for Special Buck, giving a projected total of 199,908 recreation days for the entire East River season.

The East River projected deer harvest was 40,938 for the regular season and 230 for the Special Buck season. Success rates were 60% for the regular season and 76% for Special Buck. Success for the regular East River season single tags and 1st tags was 63% and success for 2nd tags of 2-tag licenses was 42%. White-tailed doe harvest increased approximately 2.5% and total deer harvest increased about 9% from 37,961 in 2004 to 41,438 in 2005. An increase in whitetail buck harvest appeared to account for the majority of the difference (bucks could be antlered or antlerless).

The mean satisfaction score for those responding to the regular East River survey was 2.99 (1 = "very satisfied" and 7 = "very dissatisfied"). Mean satisfaction for Special Buck hunters was 2.72.

Regular season hunters were asked if they harvested their deer on public land, private land or on public walk-in areas. Of those responding, 84% reported harvesting deer on private land, 10% on public land and 6% on walk-in areas.

Summary comparison of the 1999-2005 East River Deer seasons (including Special Buck and Landowner)

YEAR	Licenses Sold				Harvest				Total Harvest	Success	Avg Days	Avg Satis
	Resident		Nonres		Bucks		Does					
	Lics	Tags	Lics	Tags	WT	Mule	WT	Mule				
1999	35,373	40,287	213	326	13,294	547	11,196	269	25,306	62%	3.54	3.14
2000	38,129	43,744	238	383	14,641	505	12,170	231	27,547	62%	3.05	3.01
2001	41,550	54,651	452	819	14,835	465	15,276	439	31,015	56%	3.79	3.17
2002	42,714	56,826	503	889	15,365	543	17,489	441	33,838	59%	3.93	2.99
2003	45,846	65,567	837	1,581	15,251	488	21,911	476	38,126	57%	4.40	2.86
2004	47,942	71,443	1,134	2,157	13,953	519	22,991	498	37,961	52%	4.42	3.10
2005	47,649	71,362	1,316	2,462	16,841	528	23,559	510	41,438	56%	4.06	2.99

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2005 East River Deer Harvest Projections

Last Revised: 1 June 06

Unit	Licenses										Harvest Projections												
	Resident					Nonresident					Reg Tags sold	All Tags sold	Response Rate	Unit/ Subunit Success	Harvest				Mean Satisfactn Rating	Average Days Hunted	Harvest Location		
	Appl. 1st Choice *	Avail.	Reg Sold	LOL Sold	Avail.	Sold	Whitetail Bucks	Does	Mule Deer Bucks	Deer Does					Total Harvest	Private Land	Public Land	Walk-In					
Aurora	744	800	782	103	leftovers	22	1,157	1,303	79%	#	64%	330	499	0	3	832	2.91	3.55	560	52	8		
Beadle	1,238	1,400	1,372	145	leftovers	30	2,002	2,216	82%	#	62%	690	662	2	17	1371	2.67	3.63	984	76	18		
Bon Homme	606	550	548	73	leftovers	3	651	729	87%	#	43%	120	189	2	0	311	3.12	3.79	258	34	16		
Brookings	1,325	1,200	1,204	65	leftovers	0	1,404	1,470	84%	#	60%	337	537	3	3	880	2.96	4.12	745	46	15		
Brown	2,353	3,050	2,939	117	leftovers	116	5,010	5,192	81%	#	60%	1330	1771	5	27	3133	2.81	4.59	1946	205	137		
Brule	903	1,700	1,346	102	leftovers	59	2,310	2,450	82%	#	52%	550	581	104	27	1262	2.99	3.60	784	141	42		
Buffalo	101	500	397	19	leftovers	42	578	603	73%	#	54%	206	90	21	9	326	2.83	3.10	254	30	13		
Campbell	492	760	588	39	leftovers	55	1,175	1,219	78%	#	51%	267	337	11	3	618	3.09	4.24	418	41	35		
Charles Mix	1,627	1,450	1,444	211	leftovers	23	1,969	2,185	79%	#	46%	344	491	98	67	1000	3.20	4.29	715	157	52		
Clark	1,452	1,900	1,791	48	leftovers	109	3,400	3,474	79%	#	55%	697	1192	3	3	1895	2.88	4.46	1170	157	83		
Clay	495	600	593	25	leftovers	7	600	625	80%	#	47%	138	155	0	0	293	3.17	4.58	259	28	14		
Codington	960	1,000	989	45	leftovers	10	1,398	1,444	81%	#	53%	296	469	0	0	765	3.03	4.66	528	94	48		
Davison	552	600	597	48	leftovers	8	605	653	79%	#	56%	174	193	0	0	367	3.04	3.43	325	20	11		
Day	1,377	1,200	1,210	97	leftovers	0	2,420	2,591	82%	#	49%	400	840	5	13	1258	3.21	4.39	714	78	136		
Deuel	999	950	951	31	leftovers	0	1,552	1,599	80%	#	50%	378	424	0	0	802	3.14	4.97	505	78	86		
Douglas	407	650	602	50	leftovers	7	819	876	73%	#	47%	227	184	3	0	414	3.14	4.23	323	22	9		
E Sully	231	550	392	18	leftovers	17	768	795	82%	#	43%	207	125	3	8	343	3.02	3.29	207	31	37		
Edmunds	973	1,600	1,343	34	leftovers	89	2,464	2,517	81%	#	66%	632	1007	3	17	1659	2.63	3.52	1033	84	46		
Faulk	785	1,050	984	92	leftovers	68	1,906	2,048	85%	#	59%	475	734	2	5	1216	2.76	3.48	780	61	32		
Grant	1,237	900	902	63	leftovers	0	1,202	1,270	79%	#	56%	323	389	0	0	712	3.39	5.07	500	40	103		
Hamlin	895	900	880	51	leftovers	22	1,404	1,481	80%	#	52%	310	457	0	0	767	3.00	5.15	525	83	43		
Hand	1,029	1,200	1,154	170	leftovers	57	2,320	2,546	78%	#	54%	556	788	23	0	1367	2.80	3.58	876	73	19		
Hanson	485	650	643	37	leftovers	8	651	688	82%	#	54%	166	204	0	3	373	3.13	3.13	337	23	6		
Hughes	442	600	512	75	leftovers	10	993	1,094	80%	#	38%	181	140	39	61	421	3.25	3.78	255	70	12		
Hutchinson	712	700	700	102	leftovers	0	1,000	1,102	87%	#	53%	172	404	2	7	585	3.05	3.48	418	43	25		
Hyde	329	890	521	67	leftovers	51	1,103	1,198	77%	#	48%	322	247	5	0	574	2.89	3.72	364	30	19		
Jerauld	581	675	667	91	leftovers	10	1,103	1,210	82%	#	63%	366	386	10	2	764	2.67	3.50	503	47	22		
Kingsbury	1,266	1,300	1,292	47	leftovers	17	1,510	1,563	84%	#	67%	480	572	0	0	1052	2.86	3.95	817	116	40		
Lake	1,134	1,050	1,043	48	leftovers	6	1,701	1,768	85%	#	58%	310	707	5	3	1025	2.99	4.31	650	92	33		
Lincoln	762	650	652	36	leftovers	0	652	688	83%	#	57%	159	235	0	0	394	3.15	4.22	304	69	20		
Marshall	1,185	1,600	1,477	32	leftovers	125	2,704	2,744	82%	#	46%	405	848	3	5	1261	3.22	4.54	816	151	106		
McCook	1,045	1,050	1,008	54	leftovers	0	1,008	1,062	84%	#	67%	303	404	3	3	713	2.87	3.48	657	61	13		
McPherson	774	1,200	984	24	leftovers	53	1,774	1,807	80%	#	67%	498	718	3	0	1219	2.75	3.56	682	104	122		
Miner	766	1,350	1,098	48	leftovers	37	1,725	1,790	83%	#	68%	389	829	0	8	1226	3.09	3.62	741	98	32		
Minnehaha	1,372	1,375	1,372	69	leftovers	3	1,775	1,849	82%	#	57%	344	719	0	0	1063	3.01	4.32	780	94	26		
Moody	951	1,000	996	57	leftovers	5	1,402	1,478	84%	#	62%	335	583	0	3	921	2.92	4.46	630	57	31		
Potter	687	1,050	871	36	leftovers	42	1,624	1,673	83%	#	62%	431	483	44	71	1029	2.76	3.29	638	69	46		
Roberts	1,278	1,200	1,204	97	leftovers	0	1,654	1,794	85%	#	56%	364	643	0	0	1007	3.54	4.77	602	119	66		
Sanborn	649	1,250	892	109	leftovers	30	1,369	1,527	80%	#	51%	251	514	0	11	776	3.34	3.18	525	26	6		
Spink	1,431	2,050	1,830	123	leftovers	90	3,537	3,719	78%	#	59%	791	1392	3	11	2197	2.91	4.24	1319	77	59		
Turner	809	900	891	71	leftovers	10	1,301	1,375	80%	#	50%	168	513	0	0	681	3.33	4.39	446	59	27		
Union	740	700	700	58	leftovers	0	700	758	82%	#	54%	222	189	0	0	411	3.01	4.13	354	42	32		
W Sully	504	650	558	24	leftovers	24	1,064	1,091	85%	#	44%	178	104	87	115	484	3.00	3.09	213	133	45		
Walworth	432	790	609	29	leftovers	51	1,180	1,217	86%	#	58%	347	330	22	5	704	2.74	4.07	429	58	58		
Yankton	970	650	653	88	leftovers	0	853	943	83%	#	50%	195	272	0	0	467	3.12	4.06	376	26	9		
Totals	40,085	47,840	44,181	3,068	leftovers	1,316	69,497	73,424	81.4%	#	56%	16,364	23,550	514	510	40,938	2.99	4.06	27,265	3,295	1,858		
																			84.1%	10.2%	5.7%		

The response rate for all units combined was:

81%

Units less than 85% response rate & harvest projections may not be within +/- 15% of sample statistic.

* Number of 1st drawing applicants with that season as 1st choice.

2005 East River Deer harvest by date

	Total	Nov 19-Dec 4	Dec 5-11	January 1-8
Reports	14,754	9,393	3,450	1,911
Percent of total		64%	23%	13%
Projected	41,035	26,262	9,438	5,335

2005 East River Deer Harvest Projections

Last Revised: 1 June 06																
Unit/Type	Licenses								Harvest Projections							
	Resident				Nonresident		Reg	All					Whitetail		Mule Deer	
	Appl. 1st Choice *	Avail.	Reg Sold	LOL Sold	Avail.	Sold	Tags sold	Tags sold	Response Rate	Success 1st tag	Success 2nd tag		Bucks	Does	Bucks	Does
01A-01	1,240	625	625	64	leftovers	0	625	689	84%	#	59%		284	109	0	0
01A-03	47	350	349	0	leftovers	1	350	350	81%	#	61%		24	188	0	0
01A-09	84	400	398	5	leftovers	2	800	810	80%	#	67%	47%	36	422	0	0
03A-01	841	1,000	1,001	50	leftovers	0	1,001	1,051	85%		61%		525	122	0	0
03A-03	35	100	92	2	leftovers	7	99	101	85%		60%		12	48	0	0
03A-08	1,388	1,200	1,208	60	leftovers	0	2,416	2,536	80%	#	66%	61%	754	853	5	11
03A-09	86	750	638	5	leftovers	109	1,494	1,504	74%	#	70%	40%	39	748	0	16
04A-01	745	700	702	75	leftovers	0	702	777	85%		71%		447	75	0	0
04A-03	18	100	92	1	leftovers	8	100	101	82%	#	67%		0	55	0	5
04A-08	422	300	301	67	leftovers	0	602	736	75%	#	70%	60%	234	203	2	4
04A-09	51	300	277	2	leftovers	22	598	602	82%	#	77%	50%	10	330	0	7
05A-01	884	600	600	44	leftovers	0	600	644	81%	#	60%		274	96	0	0
05A-09	75	400	389	1	leftovers	10	798	800	83%	#	65%	35%	22	373	0	0
06A-01	1,193	600	604	63	leftovers	0	604	667	86%		61%		292	89	0	0
06A-03	51	400	400	1	leftovers	0	400	401	85%		64%		24	216	3	3
06A-09	80	200	200	1	leftovers	0	400	402	76%	#	77%	56%	21	232	0	0
07A-01	836	300	302	86	leftovers	0	302	388	84%	#	63%		166	53	0	0
07A-03	31	150	151	0	leftovers	0	151	151	89%		51%		12	56	0	0
07A-09	102	200	200	2	leftovers	0	400	404	77%	#	63%	38%	17	163	0	0
08A-02	0		0	18	leftovers	0	0	18	86%		67%		9	3	0	0
08A-11	520	300	305	24	leftovers	0	305	329	76%	#	61%		135	66	0	0
08A-13	31	300	292	6	leftovers	8	300	306	74%	#	47%		29	124	0	0
10A-01	410	250	251	60	leftovers	0	251	311	85%		66%		175	19	0	0
10A-13	21	200	185	0	leftovers	15	200	200	68%	#	59%		4	113	0	0
10A-18	278	175	177	40	leftovers	0	354	434	82%	#	69%	67%	131	153	0	0
10A-19	35	175	169	3	leftovers	7	352	358	78%	#	80%	51%	21	213	0	0
12A-01	550	250	250	65	leftovers	0	250	315	89%		49%		104	29	2	0
12A-03	14	200	198	3	leftovers	3	201	204	86%		49%		10	81	0	0
12A-09	41	100	100	5	leftovers	0	200	210	82%	#	65%	28%	6	80	0	0
13A-01	499	500	500	64	leftovers	0	500	564	84%	#	55%		200	35	77	7
13A-08	204	100	100	30	leftovers	0	200	260	79%	#	63%	61%	57	60	27	20
13A-18	183	600	584	7	leftovers	19	1,206	1,220	76%	#	55%	47%	283	307	0	0
13A-19	15	500	162	1	leftovers	40	404	406	74%	#	64%	36%	10	179	0	0
14A-01	75	300	260	13	leftovers	40	300	313	67%	#	61%		136	16	21	9
14A-18	26	200	133	6	leftovers	2	270	282	70%	#	62%	50%	70	74	0	0
14A-19	0	0	4	0	leftovers	0	8	8		#			0	0	0	0
16A-01	134	10	11	32	leftovers	0	11	43	72%	#	44%		3	0	11	3
16A-11	78	100	100	2	leftovers	0	100	102	85%		60%		47	8	0	0
16A-18	263	350	350	5	leftovers	0	700	710	79%	#	64%	58%	210	188	0	0
16A-19	14	300	127	0	leftovers	55	364	364	70%	#	60%	30%	6	140	0	0
17A-01	859	200	210	186	leftovers	0	210	396	81%	#	57%		91	12	89	8
17A-03	23	250	244	0	leftovers	8	252	252	76%	#	54%		3	51	9	59
17A-11	658	500	503	20	leftovers	0	503	523	80%	#	51%		213	43	0	0
17A-19	86	500	487	5	leftovers	15	1,004	1,014	74%	#	58%	30%	37	385	0	0
18A-01	450	400	400	22	leftovers	0	400	422	86%		53%		204	34	0	0
18A-08	861	700	700	24	leftovers	0	1,400	1,448	80%	#	62%	53%	442	427	3	3
18A-09	138	800	691	2	leftovers	109	1,600	1,604	68%	#	61%	30%	51	731	0	0
19A-01	471	300	300	22	leftovers	0	300	322	81%	#	46%		127	27	0	0
19A-03	24	300	293	3	leftovers	7	300	303	71%	#	50%		11	128	0	0
22A-02	0	0	0	23	leftovers	0	0	23	89%		39%		8	0	0	0
22A-08	1,286	600	609	66	leftovers	0	1,218	1,350	82%	#	58%	46%	341	311	0	7
22A-09	89	600	601	8	leftovers	0	1,202	1,218	82%	#	68%	38%	51	529	0	6
23A-01	487	350	350	15	leftovers	0	350	365	79%	#	61%		190	26	0	0
23A-08	459	300	301	15	leftovers	0	602	632	80%	#	62%	57%	168	183	0	0
23A-09	53	300	300	1	leftovers	0	600	602	80%	#	54%	26%	20	215	0	0
25A-02	0	0	0	19	leftovers	0	0	19	88%		74%		9	3	3	0
25A-11	381	400	399	24	leftovers	0	399	423	76%	#	58%		202	47	0	0
25A-19	26	250	203	7	leftovers	7	420	434	62%	#	50%	23%	16	134	0	0
26A-01	377	400	400	15	leftovers	0	400	415	80%	#	73%		255	55	0	17
26A-08	559	500	502	18	leftovers	0	1,004	1,040	81%	#	69%	63%	332	356	3	0
26A-09	37	700	441	1	leftovers	89	1,060	1,062	76%	#	73%	51%	45	596	0	0
28A-01	213	200	198	42	leftovers	0	198	240	85%		71%		152	19	2	0
28A-08	545	425	427	40	leftovers	0	854	934	87%		69%	59%	299	262	0	0
28A-09	27	425	359	10	leftovers	68	854	874	79%	#	78%	52%	25	453	0	5
29A-01	1,064	500	502	58	leftovers	0	502	560	83%	#	64%		293	66	0	0
29A-03	47	100	100	0	leftovers	0	100	100	73%	#	64%		0	56	0	0
29A-09	124	300	300	5	leftovers	0	600	610	72%	#	71%	44%	30	267	0	0

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South Dakota Game Report No 2006-04 - 2005 Big Game Harvest Projections

Corey Huxoll

Last Revised: 1 June 06																
Unit/Type	Licenses										Harvest Projections					
	Resident				Nonresident		Reg	All	Response		Success		Whitetail		Mule Deer	
	Appl. 1st Choice *	Avail.	Reg Sold	LOL Sold	Avail.	Sold	Tags sold	Tags sold	Rate	#	1st tag	2nd tag	Bucks	Does	Bucks	Does
32A-01	487	400	400	25	leftovers	0	400	425	83%	#	58%		162	69	0	0
32A-08	352	200	202	25	leftovers	0	404	454	75%	#	66%	56%	119	132	0	0
32A-09	55	300	278	1	leftovers	22	600	602	77%	#	63%	45%	29	256	0	0
33A-01	219	100	102	114	leftovers	0	102	216	79%	#	80%		128	9	23	0
33A-18	787	500	510	56	leftovers	0	1,020	1,132	80%	#	75%	49%	398	224	0	0
33A-19	22	600	542	0	leftovers	57	1,198	1,198	72%	#	72%	43%	30	555	0	0
34A-01	474	300	301	34	leftovers	0	301	335	82%	#	55%		154	53	0	0
34A-03	10	350	342	3	leftovers	8	350	353	75%	#	45%		12	151	0	3
36A-01	140	50	51	49	leftovers	0	51	100	77%	#	48%		33	0	6	3
36A-08	239	150	150	25	leftovers	0	300	350	85%	#	59%	38%	54	42	30	22
36A-09	9	200	115	1	leftovers	7	244	246	69%	#	60%	37%	9	59	3	35
36A-18	53	200	196	0	leftovers	3	398	398	82%	#	46%	22%	84	40	0	0
37A-02	0	0	0	33	leftovers	0	0	33	80%	#	88%		22	0	2	0
37A-11	605	200	200	66	leftovers	0	200	266	95%	#	68%		113	47	0	0
37A-13	28	200	200	3	leftovers	0	200	203	88%	#	55%		10	94	0	0
37A-19	79	300	300	0	leftovers	0	600	600	80%	#	70%	38%	27	264	0	0
38A-01	69	40	41	39	leftovers	0	41	80	80%	#	38%		24	0	5	0
38A-18	246	450	426	26	leftovers	30	912	964	76%	#	68%	42%	298	187	0	0
38A-19	14	400	54	2	leftovers	21	150	154	57%	#	53%	35%	0	60	0	0
40A-01	154	50	51	75	leftovers	0	51	126	84%	#	71%		43	20	10	0
40A-11	174	200	200	0	leftovers	0	200	200	90%	#	70%		125	11	0	0
40A-18	236	225	226	14	leftovers	0	452	480	82%	#	82%	66%	183	149	0	0
40A-19	16	200	190	2	leftovers	10	400	404	72%	#	74%	51%	15	205	0	0
42A-01	1,169	700	701	39	leftovers	0	701	740	84%	#	70%		445	76	0	0
42A-03	26	400	390	2	leftovers	17	407	409	82%	#	68%		21	261	0	0
42A-09	71	200	201	6	leftovers	0	402	414	82%	#	75%	46%	14	235	0	0
43A-01	613	200	200	28	leftovers	0	200	228	86%	#	62%		110	36	0	0
43A-03	32	200	197	1	leftovers	0	197	198	88%	#	52%		10	88	0	0
43A-08	421	250	250	17	leftovers	0	500	534	86%	#	69%	65%	163	181	0	0
43A-09	67	400	396	2	leftovers	6	804	808	79%	#	68%	41%	27	402	0	3
44A-01	680	250	253	36	leftovers	0	253	289	83%	#	61%		132	58	0	0
44A-03	80	400	399	0	leftovers	0	399	399	83%	#	50%		27	177	0	0
46A-01	1,004	500	507	53	leftovers	0	507	560	83%	#	68%		269	80	3	0
46A-03	40	550	501	1	leftovers	0	501	502	85%	#	70%		34	324	0	3
47A-01	292	300	300	15	leftovers	0	300	315	83%	#	69%		194	34	3	0
47A-08	460	400	401	8	leftovers	0	802	818	80%	#	73%	61%	286	298	0	0
47A-09	21	500	283	1	leftovers	53	672	674	75%	#	74%	42%	18	385	0	0
48A-01	444	400	400	24	leftovers	0	400	424	85%	#	52%		176	39	0	0
48A-03	31	100	90	0	leftovers	10	100	100	86%	#	47%		0	45	0	0
48A-08	673	400	406	7	leftovers	0	812	826	82%	#	49%	43%	181	179	0	3
48A-09	37	700	581	1	leftovers	115	1,392	1,394	76%	#	62%	34%	48	585	0	3
51A-01	451	250	252	31	leftovers	0	252	283	82%	#	66%		182	29	0	0
51A-03	17	450	277	0	leftovers	16	293	293	80%	#	61%		10	177	0	0
51A-08	261	200	201	16	leftovers	0	402	434	85%	#	75%	57%	164	147	0	3
51A-09	36	450	368	1	leftovers	21	778	780	74%	#	70%	54%	32	476	0	5
52A-01	609	400	400	38	leftovers	0	400	438	85%	#	54%		161	69	0	0
52A-03	24	200	195	0	leftovers	5	200	200	77%	#	68%		6	129	0	0
52A-08	265	250	250	18	leftovers	0	500	536	81%	#	73%	68%	150	216	0	0
52A-09	53	150	151	1	leftovers	0	302	304	89%	#	77%	50%	19	169	0	3
54A-01	337	200	202	23	leftovers	0	202	225	90%	#	68%		104	9	44	3
54A-09	16	150	120	2	leftovers	34	308	312	64%	#	78%	51%	13	121	0	68
54A-18	326	450	454	11	leftovers	0	908	930	85%	#	68%	57%	308	265	0	0
54A-19	8	250	95	0	leftovers	8	206	206	59%	#	69%	31%	6	89	0	0
55A-01	810	500	504	54	leftovers	0	504	558	85%	#	51%		206	79	0	0
55A-03	22	250	250	0	leftovers	0	250	250	78%	#	49%		3	125	0	0
55A-08	396	200	200	39	leftovers	0	400	478	90%	#	62%	63%	140	161	0	0
55A-09	43	250	250	4	leftovers	0	500	508	86%	#	71%	41%	15	278	0	0
56A-01	403	250	250	58	leftovers	0	250	308	84%	#	57%		151	38	0	0
56A-03	15	450	215	2	leftovers	10	225	227	73%	#	45%		3	99	0	0
56A-08	204	100	101	46	leftovers	0	202	294	81%	#	47%	36%	63	56	0	0
56A-09	27	450	326	3	leftovers	20	692	698	74%	#	64%	43%	34	321	0	0
57A-01	451	300	303	64	leftovers	0	303	367	84%	#	60%		199	22	0	0
57A-08	929	750	751	55	leftovers	0	1,502	1,612	80%	#	69%	51%	529	424	3	0
57A-09	49	1,000	776	4	leftovers	90	1,732	1,740	69%	#	74%	49%	63	945	0	11
59A-01	216	100	100	21	leftovers	0	100	121	81%	#	72%		49	0	36	0
59A-08	247	150	149	3	leftovers	0	298	304	87%	#	69%	45%	55	41	42	30
59A-09	15	250	159	0	leftovers	24	366	366	80%	#	56%	24%	12	37	9	85
59A-18	25	150	150	0	leftovers	0	300	300	89%	#	42%	19%	62	25	0	0

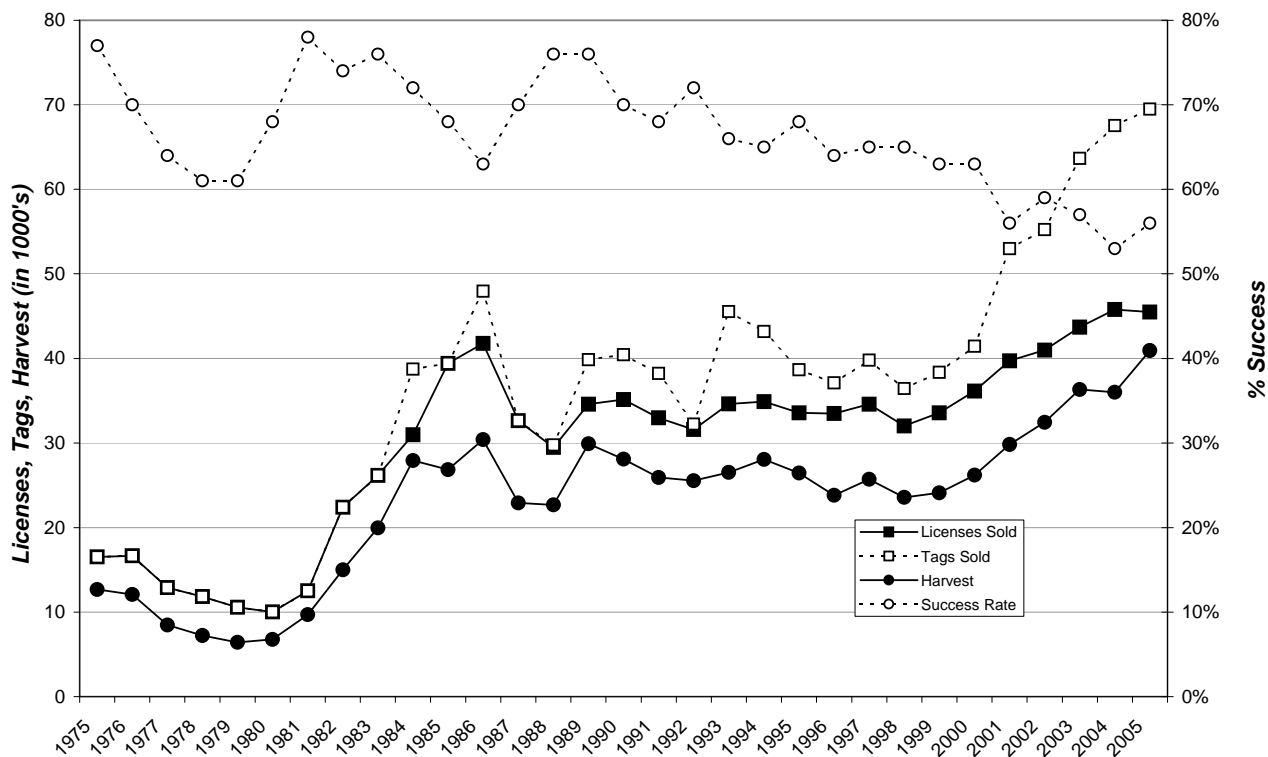
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South Dakota Game Report No 2006-04 - 2005 Big Game Harvest Projections

Corey Huxoll

Last Revised: 1 June 06																	
Licenses										Harvest Projections							
Unit/Type	Resident				Nonresident		Reg	All					Total				
	Appl. 1st		Reg	LOL			Tags	Tags	Response	Success		Whitetail		Mule Deer		Deer	
	Choice *	Avail.	Sold	Sold	Avail.	Sold	sold	sold	Rate	1st tag	2nd tag	Bucks	Does	Bucks	Does	Harvest	
59B-01	69	50	50	9	leftovers	0	50	59	82%	#	76%	38	3	0	0	42	
59B-08	154	300	293	8	leftovers	10	606	622	76%	#	52%	38%	158	111	3	8	279
59B-09	8	200	49	1	leftovers	7	112	114	88%		31%	8%	11	11	0	0	22
61A-01	734	200	201	68	leftovers	0	201	269	85%		40%		98	15	0	0	107
61A-03	18	300	293	0	leftovers	7	300	300	77%	#	58%		20	148	0	0	170
61A-09	56	400	397	3	leftovers	3	800	806	75%	#	65%	37%	50	350	0	0	405
62A-01	678	300	300	57	leftovers	0	300	357	84%	#	62%		198	32	0	0	213
62A-03	61	400	400	1	leftovers	0	400	401	81%	#	52%		24	157	0	0	198
63A-01	194	40	40	20	leftovers	0	40	60	84%	#	67%		24	0	22	0	37
63A-11	72	100	100	1	leftovers	0	100	101	83%	#	70%		61	7	0	0	69
63A-18	155	350	345	6	leftovers	8	706	718	86%		70%	52%	243	165	0	0	416
63A-19	11	300	124	2	leftovers	43	334	338	86%		67%	47%	19	157	0	0	182
Totals	40,038	47,840	44,181	3,068	leftovers	1,316	69,497	73,424	80.3%	#	63%	42%	16,364	23,548	501	481	40,942
The response rate for all units combined was:					80%												
# Units less than 85% response rate & harvest projections may not be within +/- 15% of sample statistic.																	
* Number of 1st drawing applicants with that season as 1st choice.																	

East River Deer Regular Season 1975-2005



South Dakota Game Report No 2006-04 - 2005 Big Game Harvest Projections
Corey Huxoll

2005 East River Deer Special Buck Harvest Projections

Last Revised: 3 March 06

A total of 401 East River Special Buck licenses (all resident) were issued, and all licensees were sent a survey.

There were 359 respondents for a return rate of: **89.5%**

The three most frequently reported counties hunted in were Brown (5.7%), Minnehaha (5.1%), and Hamlin (4.3%).

Of those reporting, 52.1% hunted in more than one county.

A projected 207 whitetail bucks, 9 whitetail does and 14 mule deer bucks were harvested (57.4% success rate).

Of those responding, 4.2% reported they did not hunt during the season.

The average days hunted was 4.8 (projected to 1,934 total recreation days for the season) and average satisfaction was 2.72.

Distribution of Hunting Pressure and Harvest Projections

County Reported	Reports and Percents by County				Projected Harvest						Total Harvest
	Reported Hunting		Reported Success		Whitetail Bucks		WT Does	Mule Deer Bucks			
	Number	Percent	Number	Percent	Number	Percent	Number	Number	Percent		
Minnehaha	27	5.1%	12	6.0%	13	6.3%	0	0			13
Brown	30	5.7%	12	6.0%	13	6.3%	0	0			13
Beadle	14	2.6%	3	1.5%	3	1.4%	0	0			3
Codington	16	3.0%	5	2.5%	6	2.9%	0	0			6
Brookings	16	3.0%	9	4.5%	10	4.8%	0	0			10
Yankton	12	2.3%	5	2.5%	6	2.9%	1	0			7
Davison	3	0.6%	0		0		0	0			0
Aurora	11	2.1%	4	2.0%	4	1.9%	0	0			4
Bon Homme	14	2.6%	6	3.0%	7	3.4%	0	0			7
Brule	6	1.1%	1	0.5%	1	0.5%	0	0			1
Buffalo	2	0.4%	0		0		0	0			0
Campbell	2	0.4%	1	0.5%	1	0.5%	0	0			1
Charles Mix	20	3.8%	11	5.5%	2	1.0%	0	10	71.4%		12
Clark	17	3.2%	5	2.5%	6	2.9%	0	0			6
Clay	12	2.3%	3	1.5%	3	1.4%	0	0			3
Day	22	4.2%	10	5.0%	11	5.3%	0	0			11
Deuel	3	0.6%	1	0.5%	1	0.5%	0	0			1
Douglas	3	0.6%	0		0		0	0			0
Edmunds	12	2.3%	3	1.5%	3	1.4%	0	0			3
Faulk	6	1.1%	2	1.0%	2	1.0%	0	0			2
Grant	16	3.0%	7	3.5%	8	3.9%	2	0			10
Hamlin	23	4.3%	10	5.0%	11	5.3%	0	0			11
Hand	13	2.5%	9	4.5%	8	3.9%	0	2	14.3%		10
Hanson	4	0.8%	0		0		0	0			0
Hughes	11	2.1%	2	1.0%	2	1.0%	0	0			2
Hutchinson	13	2.5%	7	3.5%	8	3.9%	0	0			8
Hyde	2	0.4%	0		0		0	0			0
Jerauld	5	0.9%	2	1.0%	1	0.5%	0	1	7.1%		2
Kingsbury	12	2.3%	4	2.0%	4	1.9%	0	0			4
Lake	17	3.2%	6	3.0%	7	3.4%	0	0			7
Lincoln	22	4.2%	10	5.0%	11	5.3%	0	0			11
McCook	20	3.8%	8	4.0%	9	4.3%	0	0			9
McPherson	10	1.9%	2	1.0%	2	1.0%	0	0			2
Marshall	9	1.7%	1	0.5%	1	0.5%	0	0			1
Miner	10	1.9%	3	1.5%	3	1.4%	1	0			4
Moody	8	1.5%	1	0.5%	1	0.5%	0	0			1
Potter	4	0.8%	1	0.5%	1	0.5%	0	0			1
Roberts	10	1.9%	4	2.0%	4	1.9%	0	0			4
Spink	12	2.3%	6	3.0%	7	3.4%	0	0			7
Sully	22	4.2%	14	7.0%	16	7.7%	1	0			17
Turner	16	3.0%	4	2.0%	4	1.9%	1	0			5
Union	18	3.4%	4	2.0%	4	1.9%	3	0			7
Walworth	5	0.9%	2	1.0%	1	0.5%	0	1	7.1%		2
	530	101%	200	100%	207	100%	9	14	100%		230

* Column totals exceed total number of hunters because hunters could report hunting in up to 2 counties.

NATIONAL WILDLIFE REFUGE DEER

The number of licenses issued for the 2005 Wildlife Refuge Deer seasons was 536, which included 420 at Sand Lake (388 residents and 32 nonresidents); 45 at Lacreek (40 residents and 5 nonresidents); and 71 at Waubay (67 residents and 4 nonresidents). Only 117 of the 220 double-tag antlerless deer licenses available for Sand Lake Refuge were purchased.

All license-holders for each season were surveyed and response rates for Sand Lake, Lacreek, and Waubay refuges were 87.6%, 88.9%, and 88.7%, respectively. Approximately 27% of responding hunters used the Internet response system.

The seasons had different opening dates in each refuge. The average days hunted at Sand Lake were 2.71, Lacreek reported 2.93 and 2.00 for Waubay. Of the refuge license-holders that responded to the survey, 10.6%, 12.5%, and 11.1% did not hunt at all at Sand Lake, Lacreek, and Waubay refuges, respectively.

The reported harvest at the refuges consisted only of white-tailed deer. The projected harvest for Sand Lake was 73 bucks and 75 does, for Lacreek was 10 bucks and 8 does, and for Waubay was 27 bucks and 8 does. The projected success rate for Sand Lake was 28%, for Lacreek was 40%, and for Waubay was 49%.

Harvest summaries for 1998-2005 National Wildlife Refuge Deer Seasons

SAND LAKE NATIONAL WILDLIFE REFUGE

YEAR	LICENSES	BUCKS	DOES	% SUCCESS	AVE DAYS HUNTED	AVERAGE SATISFCTN
1999	569	120	55	31%	2.61	3.92
2000	594	130	86	36%	2.04	3.04
2001	593	136	68	34%	2.50	3.42
2002	594	174	67	41%	2.61	3.17
2003	594	169	50	37%	2.60	2.72
2004	436	80	92	30%	2.56	2.99
2005	420	73	75	28%	2.71	2.70

LACREEK NATIONAL WILDLIFE REFUGE

YEAR	LICENSES	BUCKS	DOES	% SUCCESS	AVE DAYS HUNTED	AVERAGE SATISFCTN
1999	43	3	6	21%	2.78	2.83
2000	44	7	4	25%	2.79	2.91
2001	44	11	1	27%	1.86	2.30
2002	44	9	4	30%	2.30	2.25
2003	44	10	5	34%	2.40	2.42
2004	44	16	3	43%	2.83	2.43
2005	45	10	8	40%	2.93	2.48

WAUBAY NATIONAL WILDLIFE REFUGE

YEAR	LICENSES	BUCKS	DOES	% SUCCESS	AVE DAYS HUNTED	AVERAGE SATISFCTN
1999	69	17	5	32%	1.79	3.74
2000	71	15	12	38%	2.29	3.32
2001	71	14	12	37%	2.30	2.95
2002	71	14	9	32%	2.04	3.46
2003	71	31	13	62%	1.74	2.45
2004	70	26	11	53%	2.32	3.57
2005	71	27	8	49%	2.00	2.95

2005 Refuge Deer Harvest by Date

Last Revised: 20 Apr 06

Sand Lake Wildlife Refuge

Date	Frequency	Percent	Date	Frequency	Percent
12-Nov	4	2.9%	03-Dec	5	3.6%
13-Nov	7	5.1%	04-Dec	0	
14-Nov	7	5.1%	05-Dec	5	3.6%
15-Nov	2	1.4%	06-Dec	2	1.4%
16-Nov	4	2.9%	07-Dec	3	2.2%
17-Nov	17	12.3%	08-Dec	2	1.4%
18-Nov	5	3.6%	09-Dec	10	7.2%
19-Nov	5	3.6%	10-Dec	8	5.8%
20-Nov	3	2.2%	11-Dec	7	5.1%
21-Nov	1	0.7%	01-Jan	1	0.7%
22-Nov	1	0.7%	02-Jan	0	
23-Nov	2	1.4%	03-Jan	2	1.4%
24-Nov	6	4.3%	04-Jan	2	1.4%
25-Nov	4	2.9%	05-Jan	5	3.6%
26-Nov	1	0.7%	06-Jan	2	1.4%
27-Nov	2	1.4%	07-Jan	1	0.7%
28-Nov	3	2.2%	08-Jan	5	3.6%
29-Nov	0				
30-Nov	1	0.7%			
01-Dec	2	1.4%			
02-Dec	1	0.7%			
			Total =	138	

Lacreek Wildlife Refuge

Date	Frequency	Percent	Date	Frequency	Percent
19-Oct	3	23.1%	23-Nov	3	23.1%
20-Oct	1	7.7%	24-Nov	0	
21-Oct	1	7.7%	25-Nov	0	
22-Oct	0		26-Nov	2	15.4%
23-Oct	1	7.7%	27-Nov	0	
24-Oct	1	7.7%	28-Nov	1	7.7%
25-Oct	0		29-Nov	0	
			Total =	13	

Waubay Wildlife Refuge

Date	Frequency	Percent	Date	Frequency	Percent
11-Nov	3	15.8%	24-Nov	0	
12-Nov	3	15.8%	25-Nov	0	
13-Nov	0		26-Nov	0	
14-Nov	0		27-Nov	1	5.3%
15-Nov	0		28-Nov	0	
16-Nov	1	5.3%	29-Nov	0	
17-Nov	3	15.8%	30-Nov	0	
18-Nov	1	5.3%	01-Dec	1	5.3%
19-Nov	1	5.3%	02-Dec	0	
20-Nov	0		03-Dec	1	5.3%
21-Nov	1	5.3%	04-Dec	0	
22-Nov	2	10.5%			
23-Nov	1	5.3%	Total =	19	

Weekend days are in bold

2005 Sand Lake Refuge Deer Harvest Projections

Last Revised:		Licenses						Harvest Projections									
23 Mar 06		Resident			Nonresident			Response Rate	Unit/Subunit Success	Whitetail		Mule Deer		Total Deer Harvested	Mean Satisfaction Score	Avg Days Hunted	
Unit/Type	Appl. 1st Choice *	Available	Sold	Appl. 1st Choice *	Available	Sold	Bucks			Does	Bucks	Does					
SL1-03	5	25	4	0	2	0	75%	#	25%	0	1	0	0	1	2.67	1.00	
SL2-01	182	55	55	12	5	5	85%		42%	18	9	0	0	27	3.10	2.78	
SL2-09	2	40	41	2	4	3	84%	#	45%	1	19	0	0	20	2.84	3.35	
Same Season 2nd Tag																	
SL3-01	141	55	55	19	5	5	87%		42%	24	3	0	0	27	3.23	3.04	
SL3-09	0	40	27	0	4	2	72%	#	66%	1	18	0	0	19	2.86	2.71	
Same Season 2nd Tag																	
SL4-01	34	55	55	3	5	5	95%		17%	0	10	0	0	10			
SL4-09	4	40	20	1	4	3	91%		26%	14	3	0	0	17	3.42	2.49	
Same Season 2nd Tag																	
SL5-01	24	55	58	1	5	1	93%		2%	0	1	0	0	1			
SL5-09	0	40	7	0	4	0	100%		30%	14	4	0	0	18	2.22	2.42	
Same Season 2nd Tag																	
SL6-01	48	55	56	2	5	4	85%		29%	0	2	0	0	2	1.86	1.86	
Same Season 2nd Tag																	
SL6-09	0	40	10	1	4	4	93%		0%	0	0	0	0	0			
Same Season 2nd Tag																	
SL6-01	48	55	56	2	5	4	85%		55%	27	8	0	0	35	1.73	2.47	
SL6-09	0	40	10	1	4	4	93%		56%	1	9	0	0	10	2.23	2.54	
Same Season 2nd Tag																	
Licenses	440	500	388	41	47	32	87.6%		28%	73	75	0	0	148	2.70	2.71	
Tags		700	493		67	44											

Note: Of the Sand Lake Refuge license holders who responded, 10.6% did not hunt.

2005 Lacreek Refuge Deer Harvest Projections

Last Revised:		Licenses							Harvest Projections								
		Resident			Nonresident				Response	Unit/Subunit	Whitetail		Mule Deer		Total	Mean	Avg
		Appl. 1st	Choice *	Available	Sold	Appl. 1st	Choice *	Available			Sold	Bucks	Does	Bucks	Does		
Unit/Type	Choice *	Available				Sold			Choice *	Available		Sold	Rate	Success	Bucks	Does	Bucks
LC1-11	92	15	15	4	2	2	88%	#	47%	5	3	0	0	8	2.60	2.60	
LC1-13	2	5	5	0	1	0	80%		60%	0	3	0	0	3	2.25	2.00	
LC2-11	55	15	15	16	2	2	94%		35%	4	2	0	0	6	2.56	3.00	
LC2-13	0	5	5	0	1	1	83%		17%	1	0	0	0	1	2.00	4.40	
Licenses	149	40	40	20	6	5	88.9%	40%	10	8	0	0	18	2.48	2.93		

All units require the use of muzzleloader firearms.

Note: Of the Lacreek Refuge license holders who responded, 12.5% did not hunt.

2005 Waubay Refuge Deer Harvest Projections

Last Revised:		Licenses						Harvest Projections								
		Resident			Nonresident			Response	Unit/Subunit	Whitetail		Mule Deer		Total	Mean	Avg
		Appl. 1st			Appl. 1st					Deer	Satisfaction	Days				
Unit/Type	Choice *	Available	Sold	Choice *	Available	Sold	Rate	Success	Bucks	Does	Bucks	Does	Harvested	Score	Hunted	
WA1-01	65	20	21	1	2	1	82%	#	73%	15	1	0	0	16	3.00	1.61
WA2-01	13	20	20	0	2	2	91%	23%	2	3	0	0	5	2.70	1.75	
WA3-01	18	25	26	3	2	1	93%	52%	10	4	0	0	14	3.12	2.48	
Licenses	96	65	67	4	6	4	88.7%	49%	27	8	0	0	35	2.95	2.00	

Note: Of the Waubay Refuge license holders who responded, 11.1% did not hunt.

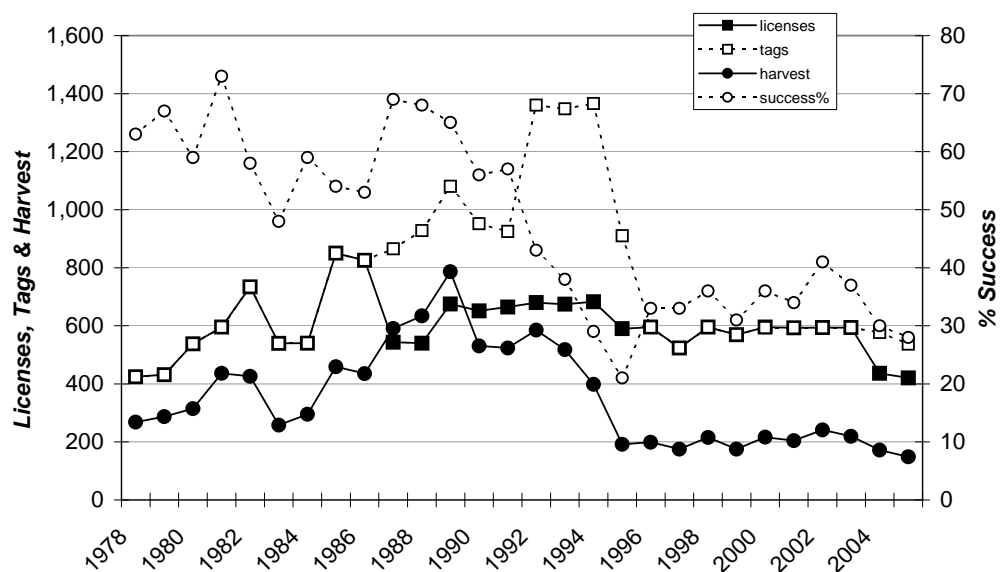
Response rate for all units combined was:

87.9%

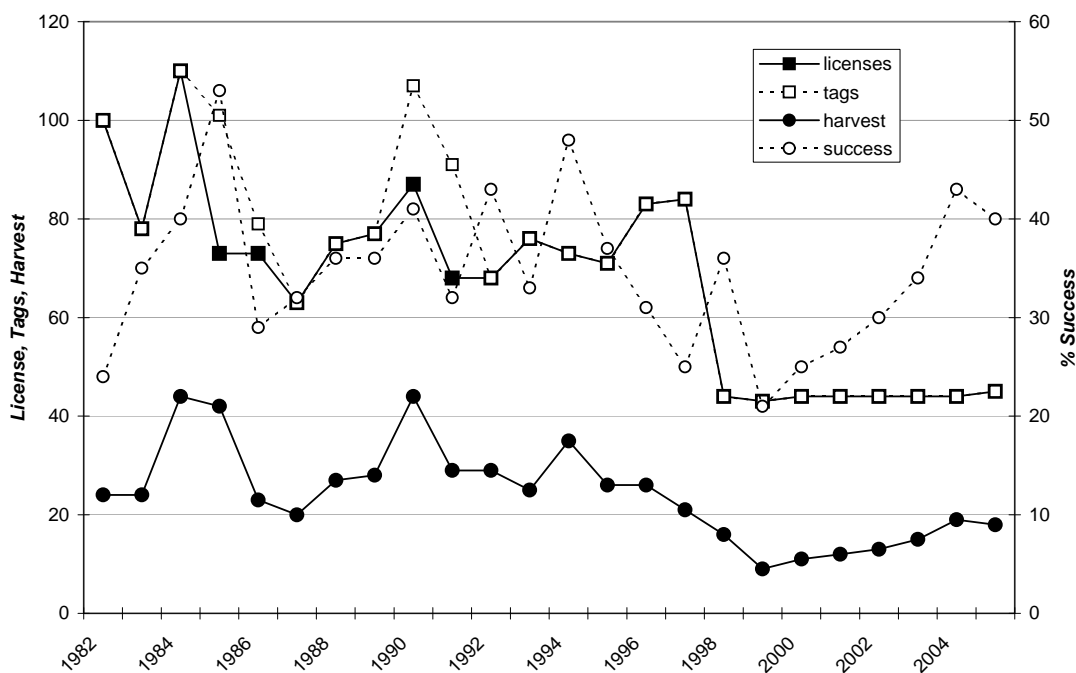
Units with less than 85% response rate and may not be within accepted tolerance for data accuracy.

* Number of 1st drawing applicants with that season as 1st choice.

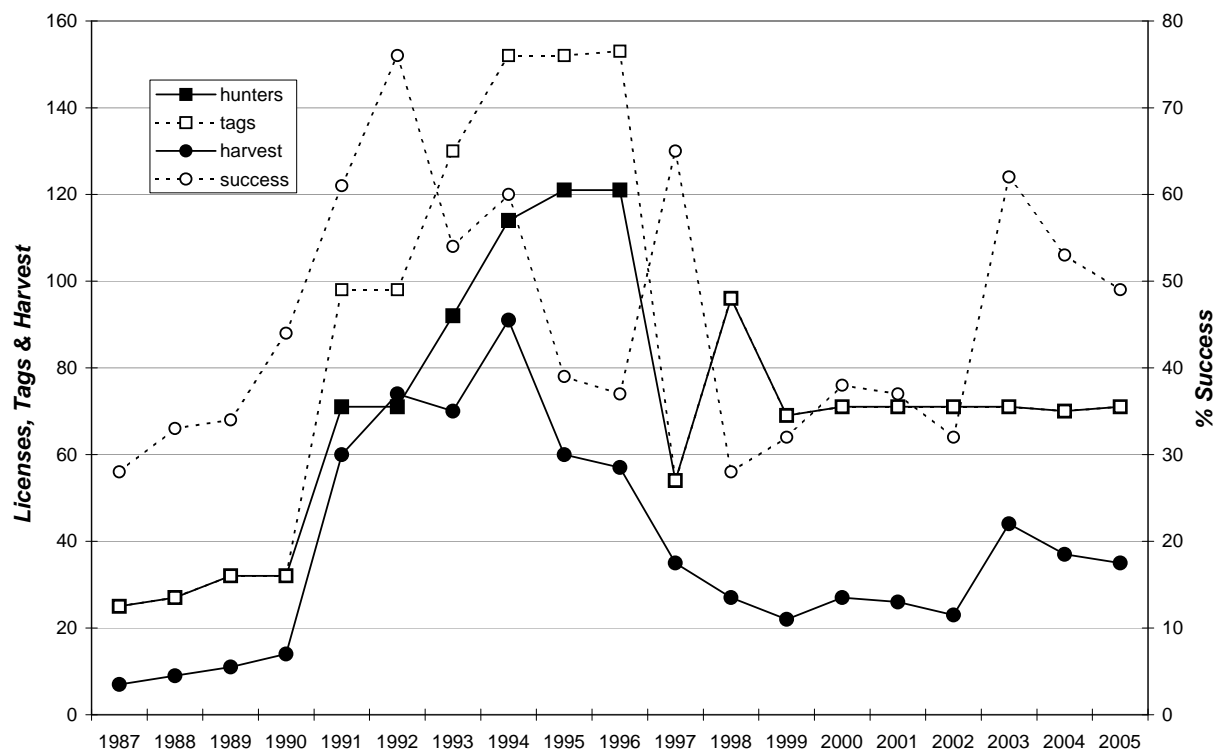
Sand Lake National Wildlife Refuge 1978-2005



Lacreek National Wildlife Refuge 1982-2005



Waubay National Wildlife Refuge 1987-2005



BLACK HILLS DEER

There were 7,814 single tag licenses issued for the 2005 Black Hills Deer season (7,217 resident, 597 nonresident).

A random sample of 2,081 hunters was taken (28% of license holders) and there were 1,762 responses for an 84.7% return rate. Approximately 24% of responding hunters used the Internet to submit their responses.

The traditional Black Hills Buck season ran the usual month of November, a total of 30 days. The special antlerless whitetail season also ran the entire month of November, an increase from the 10-day season in 2004. Those responding reported hunting an average of 4.12 days that projected to 32,194 recreation days for the season. Of those responding, 8.9% stated they did not hunt at all during the season.

The mean satisfaction score for all combined units was 2.50. The satisfaction scale ranged from 1 = "very satisfied" to 7 = "very dissatisfied".

The harvest projection for the Black Hills Deer season was 4,247 deer (2,219 whitetail bucks, 1,324 whitetail does, 696 mule deer bucks, 8 mule deer does). The overall season harvest success rate was 54%.

Harvest summaries for the 1997-2005 Black Hills Deer seasons.

Harvest Summary for the 1997-2005 Black Hills Deer Season										
YEAR	Licenses Sold		Bucks		Harvest Does				Avg Days Hunted	Avg Satis
	Resident	Nonres	WT	Mule	WT	Mule	Total	Success		
1997	10,780	1,044	2,376	699	1,339	197	4,611	39%	4.76	3.26
1998	7,673	612	2,169	564	1,043	132	3,908	47%	4.24	3.28
1999	7,271	578	2,032	620	744	140	3,536	45%	4.54	3.21
2000	7,350	571	2,603	500	782	84	3,969	50%	3.89	2.77
2001	6,211	496	2,419	859	313	71	3,662	55%	4.14	2.80
2002	5,980	474	2,365	618	346	40	3,369	52%	4.59	2.75
2003	5,965	473	2,427	694	402	53	3,576	56%	4.01	2.58
2004	6,810	536	2,802	783	946	58	4,589	62%	4.14	2.54
2005	7,217	597	2,219	696	1,324	8	4,247	54%	4.12	2.50

2005 Black Hills Deer Harvest Projections

Last Revised: 19 Apr 06

Each Rowed: 15 Apr 05

Unit/Type	Licenses								Harvest Projections						Mean Satisfctn Score	Avg Days Hunted	
	Resident				Nonresident				Success	Whitetail		Mule Deer		Total Deer Harvested			
	Appl. 1st		Avail.	Sold	Appl. 1st		Avail.	Sold		Resp.	Bucks	Does	Bucks				Does
	Choice *				Choice *												
BH1-05	10,375	5,000	5,039	1,532	400	402	86%	#	53%	2,155	23	680	0	2,858	2.56	4.86	
BD1-13	80	700	679	20	56	75	82%	#	46%	8	333	4	4	349	2.73	2.87	
BD2-13	339	500	499	46	40	40	81%	#	67%	16	343	4	0	363	2.02	2.28	
BD3-13	180	500	501	12	40	40	83%	#	60%	24	299	4	0	327	2.22	2.81	
BD4-13	123	500	499	12	40	40	86%	#	65%	16	326	4	4	350	2.41	2.58	
	11,097	7,200	7,217	1,622	576	597	84.7%	#	54%	2,219	1,324	696	8	4,247	2.50	4.12	

The response rate for all units combined is: **84.7%**

Satisfaction scale of 1=very satisfied to 7=very dissatisfied.

Harvest projections were developed for units where response rate was less than 85% and may not be within +/- 15% of the sample statistic.

* Number of 1st drawing applicants with that season as 1st choice.

2005 Black Hills Buck Harvest Distribution

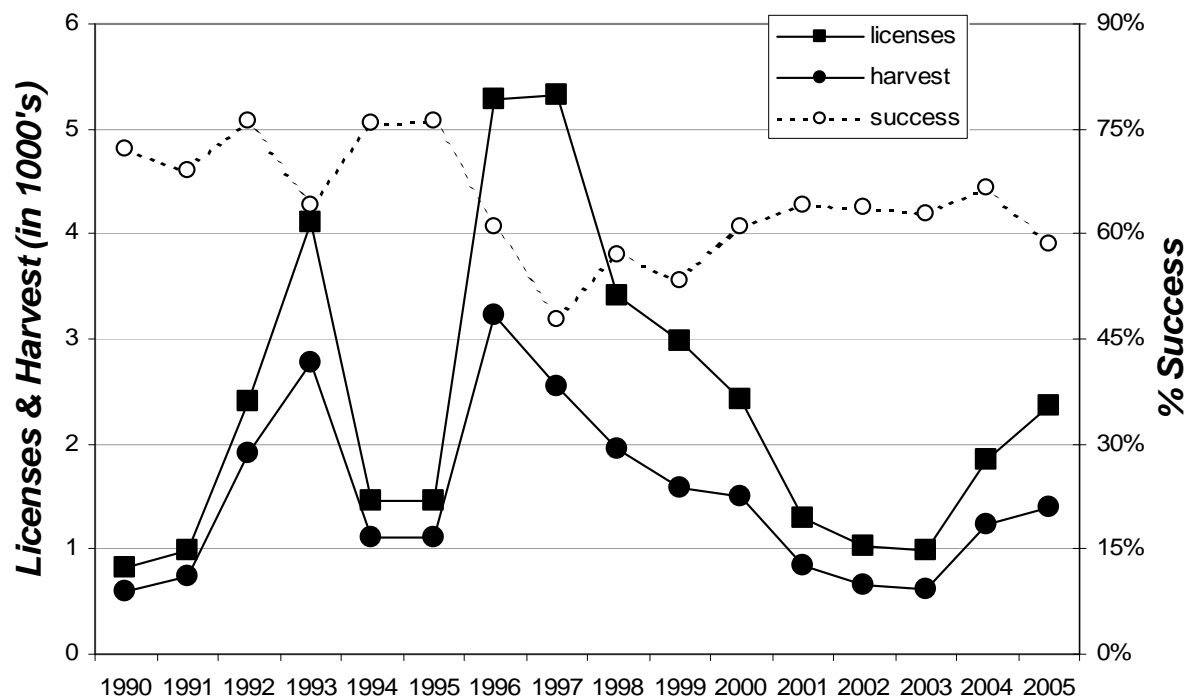
Unit Where Kill Was Reported	Reported Buck Harvest			Unit Percent of Harvest by Species		Projected Buck Harvest		
	Whitetail	Mule Deer	Total	Whitetail	Mule Deer	Whitetail	Mule Deer	Total
Unknown	42	16	58	9.2%	11.0%	198	75	273
BD1	74	33	107	16.2%	22.6%	349	154	503
BD2	184	59	243	40.2%	40.4%	866	275	1,141
BD3	98	12	110	21.4%	8.2%	461	56	517
BD4	60	26	86	13.1%	17.8%	282	121	403

Last Revised: 19 Apr 06

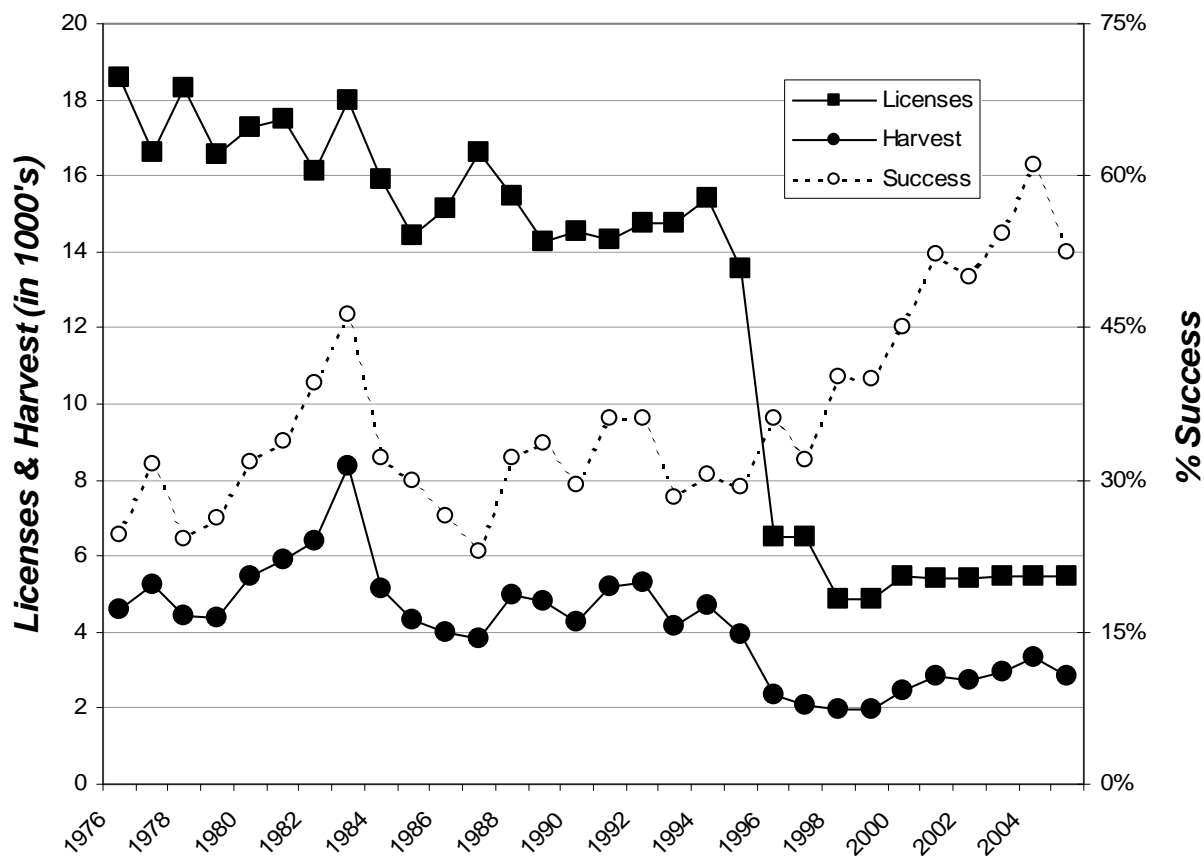
2005 Black Hills Deer - Distribution of Antler Points by Species and Unit Where Harvested

Last Revised: 19 Apr 06				Highest Single Antler Point Count						
Total	License Unit	Harvest Location		0	1	2	3	4	5	6+
M U L E D E R	16	BH1	UNK	0	0	3	7	6	0	0
	33	BH1	BD1	0	0	8	10	8	6	1
	59	BH1	BD2	0	0	26	19	9	5	0
	12	BH1	BD3	0	0	4	7	1	0	0
	26	BH1	BD4	0	0	11	8	2	4	1
	0	BD1	BD1	0	0	0	0	0	0	0
	0	BD2	BD2	0	0	0	0	0	0	0
	0	BD3	BD3	0	0	0	0	0	0	0
	0	BD4	BD4	0	0	0	0	0	0	0
	146	Total Mule BH1		0	0	52	51	26	15	2
	0	Total Mule Other Units		0	0	0	0	0	0	0
Total	License Unit	Harvest Location		0	1	2	3	4	5	6+
W H I T E T A I L	42	BH1	UNK	0	0	4	5	23	7	3
	74	BH1	BD1	0	0	1	6	40	18	9
	184	BH1	BD2	0	0	9	21	114	34	6
	98	BH1	BD3	0	0	1	12	51	27	7
	60	BH1	BD4	0	0	2	8	35	13	2
	1	BD1	BD1	1	0	0	0	0	0	0
	1	BD2	BD2	1	0	0	0	0	0	0
	3	BD3	BD3	3	0	0	0	0	0	0
	2	BD4	BD4	2	0	0	0	0	0	0
	458	Total WT BH1		0	0	17	52	263	99	27
	7	Total WT Other Units		7	0	0	0	0	0	0
	604	All BH1		0	0	69	103	289	114	29
	7	All Other Units		7	0	0	0	0	0	0

Black Hills Special Deer 1990-2005



Black Hills Buck Deer 1976-2005



2005 Black Hills Buck (Type 05) Harvest by Date

Last Revised: 19 Apr 06

Date	Frequency	Percent	Date	Frequency	Percent
01-Nov	24	4.1%	16-Nov	10	1.7%
02-Nov	13	2.2%	17-Nov	21	3.6%
03-Nov	24	4.1%	18-Nov	18	3.1%
04-Nov	24	4.1%	19-Nov	22	3.8%
05-Nov	36	6.2%	20-Nov	25	4.3%
06-Nov	23	3.9%	21-Nov	17	2.9%
07-Nov	12	2.1%	22-Nov	14	2.4%
08-Nov	9	1.5%	23-Nov	22	3.8%
09-Nov	9	1.5%	24-Nov	21	3.6%
10-Nov	12	2.1%	25-Nov	28	4.8%
11-Nov	18	3.1%	26-Nov	24	4.1%
12-Nov	25	4.3%	27-Nov	23	3.9%
13-Nov	18	3.1%	28-Nov	21	3.6%
14-Nov	12	2.1%	29-Nov	19	3.3%
15-Nov	13	2.2%	30-Nov	27	4.6%
Total Rpt'd				584	

2005 Black Hills Deer (Type 13) Harvest by Date

Date	Frequency	Percent	Date	Frequency	Percent
01-Nov	30	9.5%	16-Nov	4	0.4%
02-Nov	18	5.7%	17-Nov	3	0.3%
03-Nov	17	5.4%	18-Nov	9	0.8%
04-Nov	8	2.5%	19-Nov	13	1.2%
05-Nov	28	8.9%	20-Nov	6	0.5%
06-Nov	16	5.1%	21-Nov	3	0.3%
07-Nov	6	1.9%	22-Nov	5	0.5%
08-Nov	4	1.3%	23-Nov	4	0.4%
09-Nov	6	1.9%	24-Nov	7	0.6%
10-Nov	13	4.1%	25-Nov	9	0.8%
11-Nov	17	5.4%	26-Nov	8	0.7%
12-Nov	23	7.3%	27-Nov	12	1.1%
13-Nov	21	6.7%	28-Nov	3	0.3%
14-Nov	7	2.2%	29-Nov	2	0.2%
15-Nov	9	2.9%	30-Nov	4	0.4%
*Weekend dates are in bold				Total Rpt'd	315

MOUNTAIN GOAT

There were two licenses issued for the Mountain Goat season in the Black Hills for 2005. There were 2,591 applicants for those two licenses. No hunters harvested a billy, two harvested nannies. They reported hunting 5 total days, an average of 2.5 days per hunter.

Comparison of the 1997-2005 Black Hills Mountain Goat seasons.

Year	Apps/License	Billies Harvested	Nannies Harvested	Success	Avg. Days Hunted
1997	1,600/4	3	1	100%	3.5
1998	1,776/4	4	0	100%	3.5
1999	1,867/4	4	0	100%	4.25
2000	1,873/4	3	0	75%	2.25
2001	1,919/4	2	2	100%	1.5
2002	1,955/3	2	1	100%	1.7
2003	2,046/3	1	2	100%	5.7
2004	2,189/3	1	2	100%	6.3
2005	2,591/2	0	2	100%	2.5

BIGHORN SHEEP

This was the fourth year bighorn sheep licenses were made available outside Custer State Park. There were 2,741 applicants for the three any-bighorn licenses. All hunters were surveyed and all were successful at harvesting a ram. They reported hunting 20 total days, an average of 6.7 days per hunter.

Comparison of the 2000-2005 Black Hills Bighorn Sheep seasons.

Year	Apps/License	Rams Harvested	Ewes Harvested	Success	Avg. Days Hunted
2000	1,197/2	2	0	100%	4.0
2001	1,459/2	2	0	100%	1.5
2002	1,724/2	2	0	100%	4.0
2003	1,880/2	2	0	100%	2.5
2004	2,087/3	3	0	100%	6.0
2005	2,741/3	3	0	100%	6.7

CUSTER STATE PARK

CSP DEER

This was the 8th year since the deer season was reopened inside Custer State Park. There were 331 applicants for the 10 any whitetail licenses, 524 applicants for two any deer licenses, and 21 applicants for 40 muzzleloader antlerless whitetail licenses in 2005. The antlerless hunt was changed to a muzzleloader season in an effort to get better participation. Unfortunately, in 2005, several successful applicants did not know or did not wish to participate in a muzzleloader hunt and 2 tags were returned 38 were issued and 25 were picked up. Of the 25 who collected their tags, only 24 hunted. Four of those were unsuccessful and one hunter failed to report. Additionally, a buck fawn, a spike buck and a mule deer doe were shot.

With the change in the tag types available (no buck tags), several applicants transferred their application from the white-tailed deer to the any (mulie in the past). This increased odds for the applicants continuing to apply for the any white-tailed deer with fewer applicants overall and more tags available. Conversely, Mulie hunters saw increased competition for those tags. Although the mulie buck tag effectively became an any deer tag, both hunters harvested mule deer. All any white-tailed tag type hunters took bucks. All hunters were surveyed. License holders reported hunting a total of 81 days.

Summary comparison of the 2000-2005 seasons.

Year	Apps/Licenses	WT Harvest	MD Harvest	Success	Avg. Days Hunted
2000	565/4	2 bucks	1 bucks	75%	5.25
2001	606/4	2 bucks	2 bucks	100%	5.0
2002	651/6	4 bucks	2 bucks	100%	5.67
2003	708/42	11 bucks, 18 does	1 buck	100%	2.1
2004	757/52	9 bucks, 20 does	2 bucks	60%	1.1
2005	876/50	12 bucks, 17 does	2 bucks, 1 doe	64%	1.6

CSP SPRING TURKEY

There were a total of 100 licenses issued in 2005 from 663 applicants. All hunters were surveyed, 52% responded. Those responding reported hunting an average of 1.7 days, which projected to 173 recreation days for the entire season. The projected harvest was 42 toms and 5 jakes for a 47% success rate.

Summary comparison of the 2000-2005 seasons.

Year	Apps/Licenses	Harvest*	Success*	Avg. Days Hunted
2000	449/100	34	34%	3.17
2001	451/100	34	34%	3.10
2002	520/100	37	37%	2.77
2003	540/100	47	47%	2.57
2004	636/100	52	52%	1.98
2005	663/100	47	47%	1.73

*Harvest and success for CSP Spring Turkey were estimated assuming all nonrespondents were unsuccessful.

CSP BIGHORN SHEEP

An all-age die-off caused by bacterial pneumonia experienced winter of 2004-2005. Mortality was approximately 75%. Due to the die-off the season was closed in 2005.

Summary comparison of the 2000-2005 seasons.

Year	Apps/Licenses	Harvest	Success	Avg. Days Hunted
2000	2,364/4	4 rams	100%	2.25
2001	2,466/3	3 rams	100%	1.66
2002	2,424/2	2 rams	100%	2.50
2003	2,506/2	2 rams	100%	1.50
2004	2,725/3	3 rams	100%	4.00
2005	CLOSED			

CSP ARCHERY ELK

There were 57 archery elk licenses issued in 2005 (8 early season and 49 late season). There were 2,385 (+398 pref only) applicants for the early season licenses and 1,579 (+241 pref only) for the late. All hunters were surveyed, 13 did not respond (77% response). The average days hunted was 11 days and 8.2 days for the early and late seasons, respectively, for a total of 492 recreation days. The harvest was 5 bulls, 3 cows and 1 unknown for an overall success rate of 16%.

The 2005 season statistics were:

Unit	Licenses Available	Licenses Sold	Response Rate	Success	Projected Harvest		
					Bulls	Cows	Total
CU1-21	8	8	88%	38%	3	0	3
CU1-21	49	49	76%	12%	3	3	6
Total	57	57	77%	16%	6	3	9

Summary comparison of the 2000-2005 seasons:

Year	Applications	Licenses	Bull Harvest	Cow Harvest	Success	Avg. Days Hunted
2000	1,859	58	12	5	29%	7.36
2001	2,289	58	10	4	24%	8.63
2002	2,745	58	5	3	14%	9.69
2003	2,778	58	14	3	29%	7.76
2004	3,324	55	7	0	13%	9.12
2005	3,964	57	6	3	16%	8.63

CSP FIREARM ELK

There were 166 licenses available for the firearm elk seasons (40 regular season, 1 regular tag sold through the Rocky Mountain Elk Foundation by raffle, 100 antlerless season plus 25 depredation antlerless). There were 11,138 (+1,067 for pref only) applications for the regular season, 2,086 for the first antlerless season and 1,797 for the second (+423 pref only). All hunters were surveyed and all responded. The average days hunted for the regular season was 3.8 days, 2.8 days for the first and 3.1 days for the second antlerless season. The days hunting for all seasons combined was 533 days (449 regular + 84 depredation). The third unit (depredation) for 25 antlerless elk in January was drawn from the unsuccessful antlerless applicant pool. There were a combined 44 bulls and 126 cows harvested in all seasons. The overall success rate was 90%.

The 2005 statistics were:

Unit	Licenses Available	Licenses Sold	Response Rate	Success	Harvest		
					Bulls	Cows	Total
CU1-21	41	41	100%	95%	39	0	39
CU1-23	43	43	98%	93%	1	32	33
CU2-23	55	55	98%	80%	2	36	38
CU3-23	25	25	96%	76%	1	18	19
Total	188	188	99%	90%	43	86	129

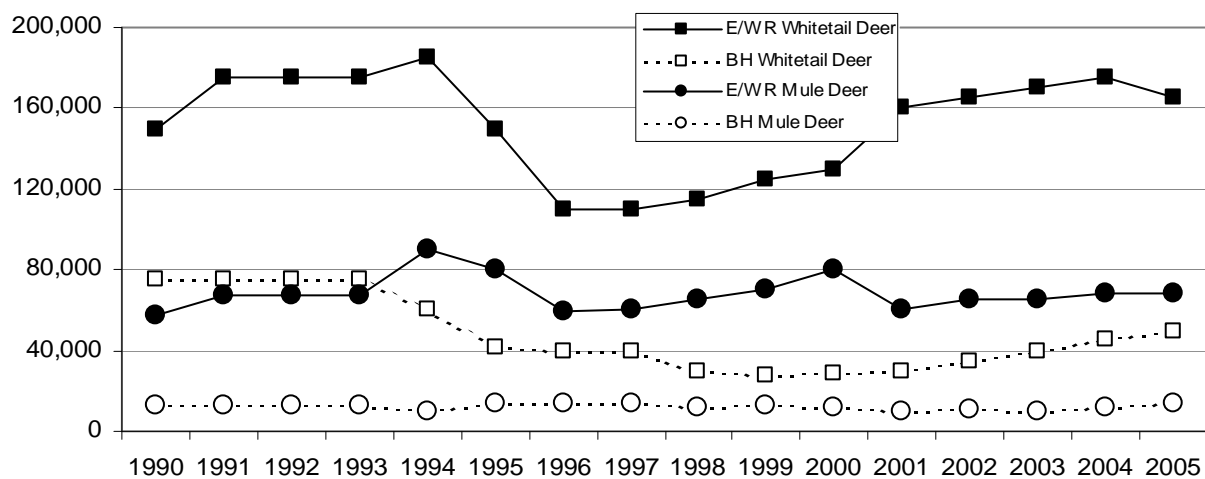
Summary comparison of the 2000-2005 seasons:

Year	Apps/Licenses	Bull Harvest	Cow Harvest	Success	Avg. Days Hunted
2000	10,444/140	39	81	86%	2.75
2001	11,081/140	36	79	82%	3.01
2002	11,679/140	39	91	93%	3.57
2003	12,431/170	39	97	80%	2.91
2004	13,196/188	44	126	90%	2.27
2005	15,021/166	43	86	78%	3.21

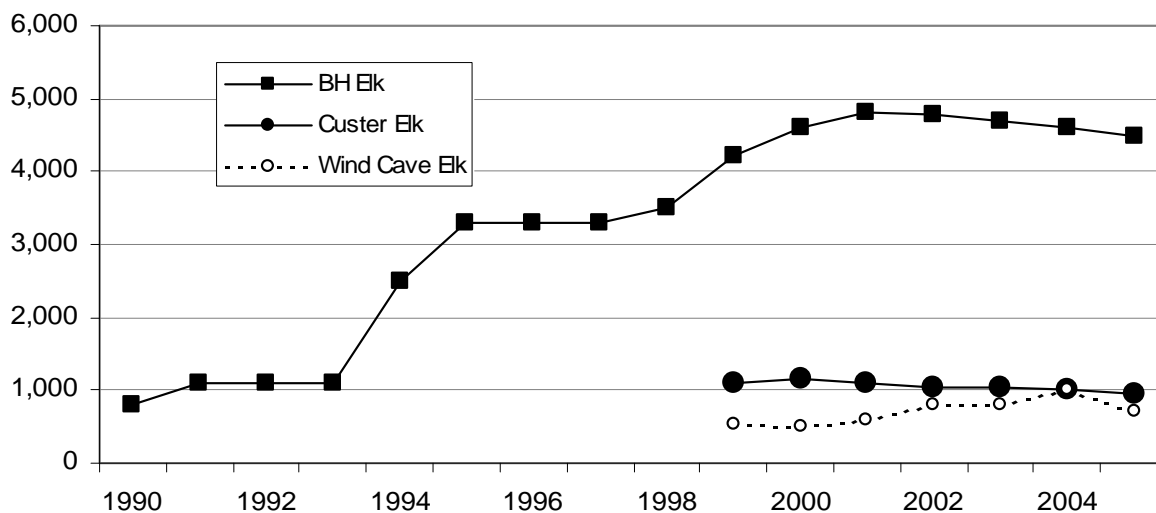
2005 WORKING POPULATION ESTIMATES

Source	Species	Geographic Area	Pop ⁿ Estimate
Elk			
Ted Benzon		Black Hills Proper	4,500
		Wind Cave National Park	700
Gary Brundige		Custer State Park	950
White-tailed Deer			
Ted Benzon		East River & West River Prairie	165,000
		Black Hills Proper	50,000
Mule Deer			
Ted Benzon		East River & West River Prairie	68,000
		Black Hills Proper	14,000
Turkey			
Ted Benzon		West River Prairie	39,000
		Black Hills Proper	24,000
Pronghorn			
Ted Benzon			53,000
Bighorn			
Ted Benzon		Badlands Nat'l Park	100
		Black Hills Proper	300
Gary Brundige		Custer State Park	50
Mountain Goat			
Ted Benzon			90

1990-2005 South Dakota Deer Population Estimates



1990-2005 South Dakota Elk Population Estimates



1989-2005 South Dakota Turkey & Antelope Population Estimates

